



ENYCASE – THE
CABLE JUNCTION BOX
FOR PRO'S

hensel-electric.de

HENSEL



FOR A SAFE ELECTRIC FUTURE.

SMALLER IS SOMETIMES
BIG ENOUGH

NEW



DK 0200



DK 0100

THE NEW ENYCASE DK 0100

The compact entry into the HENSEL world.
With all the advantages of the HENSEL Junction Boxes.

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HENSEL

The right box for every application

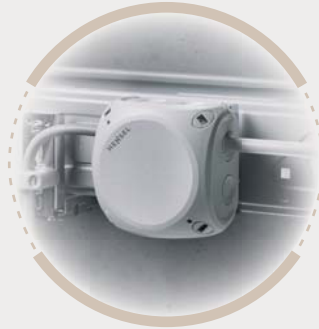
In dry, damp, wet or even fire-prone areas –
Cable junction boxes from HENSEL distribute electricity for all areas
of application always safe and reliable.



DK Series: IP 66

for harsh environmental conditions,
with and without terminals,
elastic membranes or
metric knockouts

10_27



RK Series: IP 66
with terminal blocks,
elastic membranes

28_29



KF Series: IP 66 / IP 67 / IP 69
weatherproof, for unprotected
outdoor installation,
with and without terminals,
metric knockouts

30_39



WP Series: IP 66 / IP 68 / IP 69
submersion up to 20 meters, 168 hours
waterproof, encapsulating for
extreme applications
with terminals, metric knockouts

40_45



KX Series: IP 66
for use in potentially explosive
atmospheres
suitable for Ex zone 2 and 22,
with terminals

46_53



FK Series: IP 66
E30/E60/E90 intrinsic fire resistance
PH120 insulation integrity
with terminals

54_61



DE Series: IP 55
for normal environment and
protected outdoor,
with or without terminals,
elastic membranes

62_63



DP Series: IP 54
for cable trunking and conduit
installation, cable entry via
removable grommets

64_65

MORE THAN 90 YEARS OF EXPERIENCE – YOUR ELECTRICAL ENERGY POWERS US

Electrical energy flows everywhere. It provides light, heat and movement. As a family-owned company operating worldwide, we guarantee the safe distribution of electrical energy in industry, commerce and infrastructure.

With over 1,000 employees, 640 of them in Germany, 14 subsidiaries in Germany and abroad, we have been operating successfully in the market for over 90 years. We work enthusiastically to take our products and services to the next level. Solutions for photovoltaics and e-mobility are becoming increasingly important. In this way, we are making an active contribution to the energy transition and working towards a safer electric future.

**Please scan the QR code or see our website
www.hensel-electric.de
for more detailed information.**



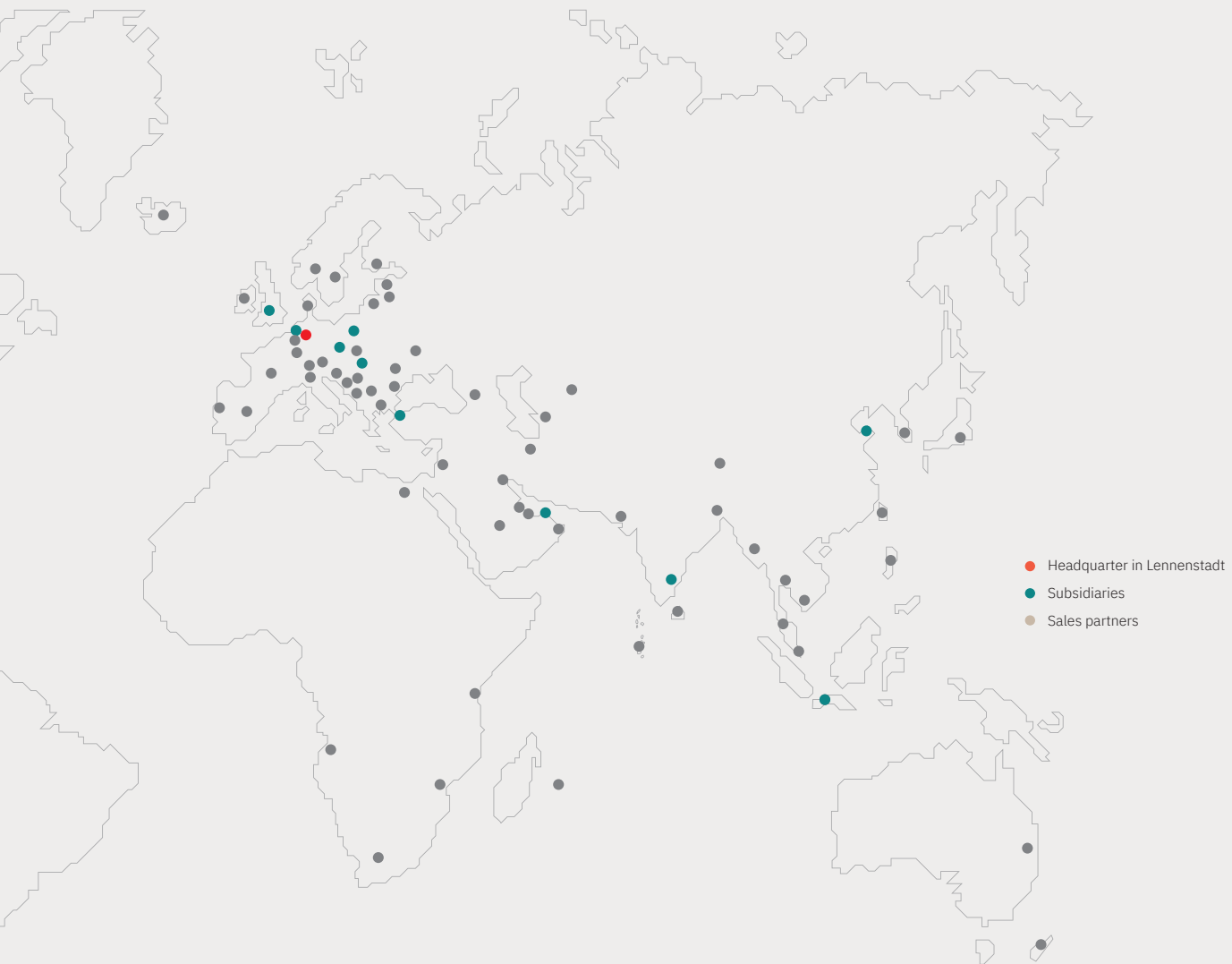
FAMILY
COMPANY



SINCE
1931

International presence

HENSEL guarantees local support and a high degree of availability thanks to its 4 locations in Germany, 10 locations own by HENSEL and 60 international partners.



MORE THAN 60 INTERNATIONAL PARTNERS



ELECTRICAL INSTALLATION AND DISTRIBUTION SYSTEMS

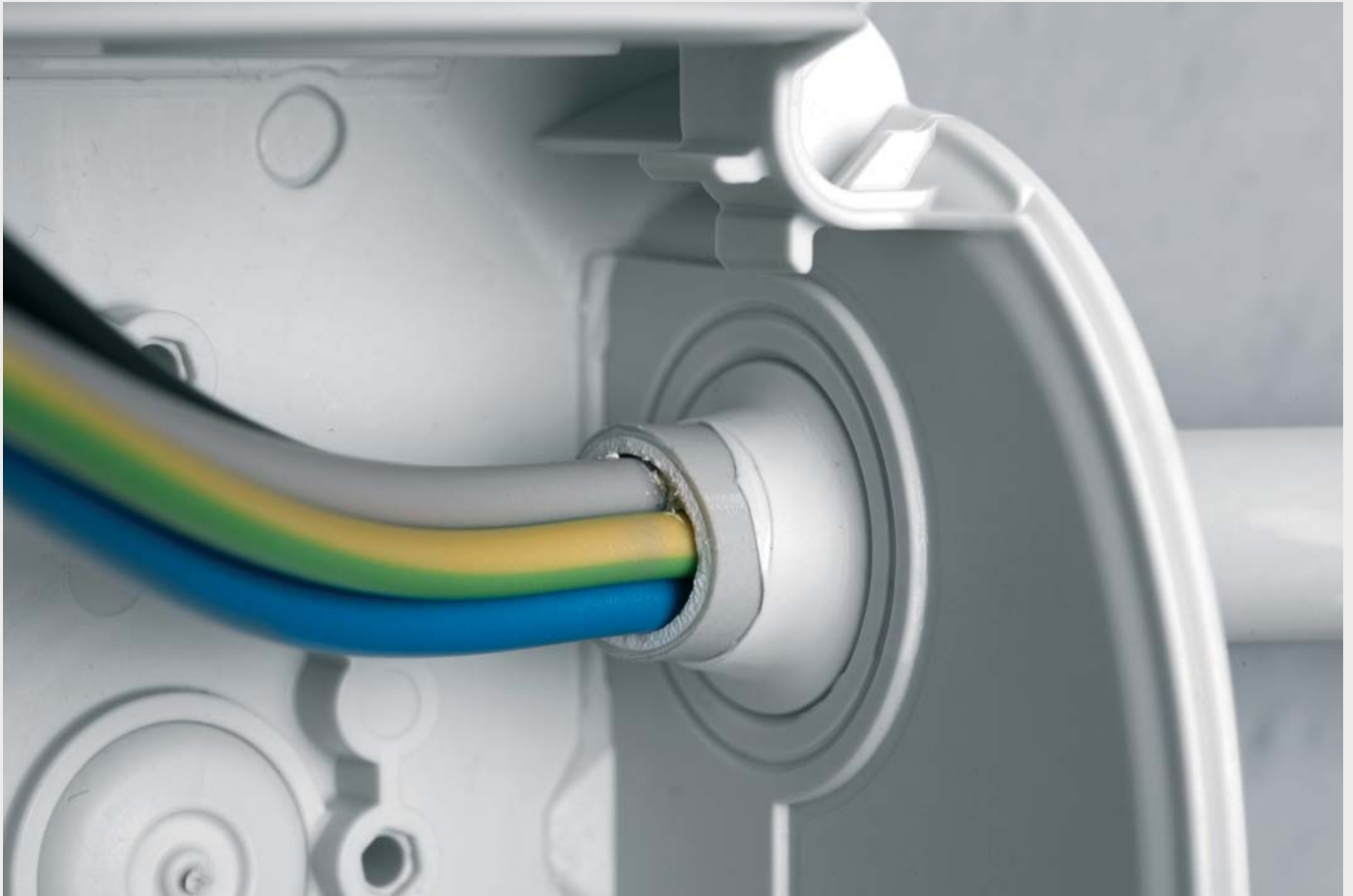


1000 EMPLOYEES



13 SUBSIDIARIES NATIONALLY AND INTERNATIONALLY

Variable cable entry - tight through and through



Cable entry via integrated elastic sealing diaphragms



Removable sealing diaphragms or extension ring for cable gland connections



Multi-stage diaphragms for screwed cable glands in different sizes

Cable entry through the bottom.

Modern terminal technology – innovative and flexible



Secured against self-loosening, also for flexible conductors without a ferrule



Two terminal strips possible, different terminal positions

Raised terminals with more space for wiring.



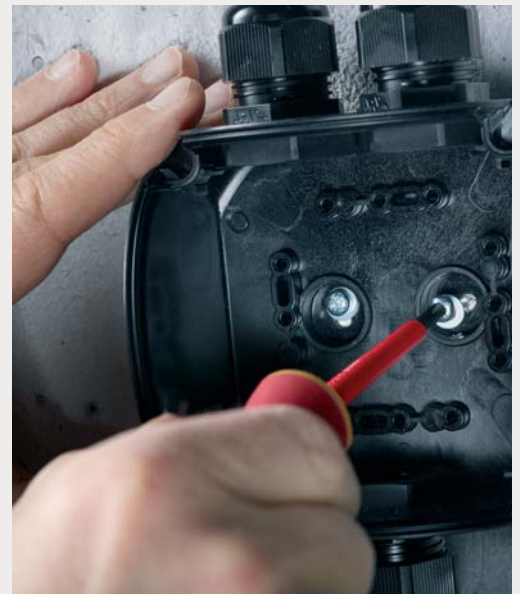
Various conductor cross-sections and types possible. All terminals with 2 terminal points per pin

Flexible fastening – equipped for every requirement



External brackets for fastening are always included

Internal fastening option



Pole mounting

Fastening for the back



Detailed product information – designed with daily work in mind



Retaining strap secures the lid against falling down



Quick to close with a quarter turn, easily recognisable locking position



Sealable without accessories

Optionally without knockouts for individually drilled cable entries

Burning behaviour: Glow wiretest in accordance with IEC 60695-2-11: up to 960 °C, flame retardant, self-extinguishing

DK SERIES

FOR NORMAL ENVIRONMENT AND PROTECTED
OUTDOOR

with copper conductors terminal, from 0.14 mm² - 70 mm²

Cable entry via elastic membranes or metric knockouts

IP
66





System properties

- + VDE tested
- + With elastic membrane, which can be removed for cable entry via cable glands (to 16 mm²)
- + Multi-level knockouts for cable glands in different sizes
- + Cable entry through the bottom of the box via integrated elastic membrane
- + Closes quickly by a quarter turn - locked position well visible (open - locked)
- + Lid fasteners sealable without accessories
- + Different terminal positions and fastening options
- + Material: polypropylene or polycarbonate
- + Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- + Colour: grey, RAL 7035



Please scan the QR code or see our website hensel-electric.de to get detailed information.

DK SERIES - FOR NORMAL ENVIRONMENT AND PROTECTED OUTDOOR
 DK WITH JUNCTION TERMINAL, 2.5 mm² UP TO 240 mm²

	DK 0202 G	<ul style="list-style-type: none"> + with copper branch terminal + 2.5 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 93 x 93 x 62 mm 	  
	DK 0402 G	<ul style="list-style-type: none"> + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 104 x 104 x 70 mm 	  
	DK 0404 G	<ul style="list-style-type: none"> + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 104 x 104 x 70 mm 	  
	DK 0604 G	<ul style="list-style-type: none"> + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 130 x 77 mm 	  
	DK 0606 G	<ul style="list-style-type: none"> + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 130 x 77 mm 	  
	DK 1006 G	<ul style="list-style-type: none"> + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 180 x 77 mm 	  
	DK 1010 G	<ul style="list-style-type: none"> + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 180 x 77 mm 	  
	DK 1610 G	<ul style="list-style-type: none"> + with copper branch terminal + 16 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	  



- DK 1616 G**
- + with copper branch terminal
 - + 16 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 155 x 210 x 92 mm



- DK 2525 G**
- + with copper branch terminal
 - + 25 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 205 x 255 x 112 mm



- DK 3535 G**
- + with copper branch terminal
 - + 35 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 225 x 295 x 122 mm



- DK 5054 G**
- + with copper branch terminal
 - + 50 mm²
 - + 4-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 255 x 355 x 122 mm



- DK 5055 G**
- + with copper branch terminal
 - + 50 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 255 x 355 x 122 mm



- K 7055**
- + with copper branch terminal
 - + 70 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 450 x 300 x 170 mm



- K 7004**
- + with copper branch terminal
 - + 70 mm²
 - + 4-pole terminal with 4 clamping units per pole, Screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 450 x 300 x 170 mm



DK SERIES - FOR NORMAL ENVIRONMENT AND PROTECTED OUTDOOR
DK WITH JUNCTION TERMINAL, 2.5 mm² UP TO 240 mm²



K 7005

- + with copper branch terminal
- + 70 mm²
- + 5-pole terminal with 4 clamping units per pole, Screw connection
- + with metric knockouts
- + dimensions H x W x D: 450 x 300 x 170 mm



K 1204

- + with branch terminals for copper and aluminium conductors
- + 120 mm²
- + 4-pole terminal with 2 clamping units per pole, screw connection
- + with metric knockouts
- + dimensions H x W x D: 450 x 300 x 170 mm



K 1205

- + with branch terminals for copper and aluminium conductors
- + 120 mm²
- + 5-pole terminal with 2 clamping units per pole, screw connection
- + with metric knockouts
- + dimensions H x W x D: 450 x 300 x 170 mm



K 2404

- + with branch terminals for copper and aluminium conductors
- + 240 mm²
- + 4-pole terminal with 2 clamping units per pole, screw connection
- + with metric knockouts
- + dimensions H x W x D: 600 x 300 x 170 mm



K 2405

- + with branch terminals for copper and aluminium conductors
- + 240 mm²
- + 5-pole terminal with 2 clamping units per pole, screw connection
- + with metric knockouts
- + dimensions H x W x D: 600 x 300 x 170 mm



	DK 0100 G	<ul style="list-style-type: none"> + without terminals + 2.5 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 84 x 84 x 55 mm 	  
	DK 0200 G	<ul style="list-style-type: none"> + without terminals + 2.5 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 93 x 93 x 62 mm 	  
	DK 0400 G	<ul style="list-style-type: none"> + without terminals + 4 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 104 x 104 x 70 mm 	  
	DK 0600 G	<ul style="list-style-type: none"> + without terminals + 6 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 130 x 77 mm 	  
	DK 1000 G	<ul style="list-style-type: none"> + without terminals + 10 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 180 x 77 mm 	  
	DK 1600 G	<ul style="list-style-type: none"> + without terminals + 16 mm² + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	  
	DK 2500 G	<ul style="list-style-type: none"> + without terminals + 25 mm² + with metric knockouts + dimensions H x W x D: 205 x 255 x 112 mm 	  
	DK 3500 G	<ul style="list-style-type: none"> + without terminals + 35 mm² + with metric knockouts + dimensions H x W x D: 225 x 295 x 122 mm 	  
	DK 5000 G	<ul style="list-style-type: none"> + without terminals + 50 mm² + with metric knockouts + dimensions H x W x D: 255 x 355 x 122 mm 	  

DK SERIES - FOR NORMAL ENVIRONMENT AND PROTECTED OUTDOOR
DK BLACK SERIES, WITH TERMINALS



- DK 0202 B**
- + with copper branch terminal
 - + 2.5 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with elastic membranes, which can be removed for cable entry via cable glands
 - + dimensions H x W x D: 93 x 93 x 62 mm



- DK 0404 B**
- + with copper branch terminal
 - + 4 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with elastic membranes, which can be removed for cable entry via cable glands
 - + dimensions H x W x D: 104 x 104 x 70 mm



- DK 0606 B**
- + with copper branch terminal
 - + 6 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with elastic membranes, which can be removed for cable entry via cable glands
 - + dimensions H x W x D: 130 x 130 x 77 mm



- DK 1010 B**
- + with copper branch terminal
 - + 10 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with elastic membranes, which can be removed for cable entry via cable glands
 - + dimensions H x W x D: 130 x 180 x 77 mm





- DK 0100 B**
- + without terminals
 - + 2.5 mm²
 - + with elastic membranes, which can be removed for cable entry via cable glands
 - + dimensions H x W x D: 84 x 84 x 55 mm



- DK 0200 B**
- + without terminals
 - + 2.5 mm²
 - + with elastic membranes, which can be removed for cable entry via cable glands
 - + dimensions H x W x D: 93 x 93 x 62 mm



- DK 0400 B**
- + without terminals
 - + 4 mm²
 - + with elastic membranes, which can be removed for cable entry via cable glands
 - + dimensions H x W x D: 104 x 104 x 70 mm



- DK 0600 B**
- + without terminals
 - + 6 mm²
 - + with elastic membranes, which can be removed for cable entry via cable glands
 - + dimensions H x W x D: 130 x 130 x 77 mm



- DK 1000 B**
- + without terminals
 - + 10 mm²
 - + with elastic membranes, which can be removed for cable entry via cable glands
 - + dimensions H x W x D: 130 x 180 x 77 mm



DK SERIES

FOR NORMAL ENVIRONMENT AND PROTECTED
OUTDOOR

with terminals for aluminum and copper conductors

IP
66



System properties

- + Separate clamping units for aluminum and copper conductors
- + Material: polypropylene or polycarbonate
- + Burning behaviour:
Glow wire test in accordance with
IEC 60695-2-11: 750 °C / 960 °C,
flame-retardant, self-extinguishing
- + Colour: grey, RAL 7035



Please scan the QR code or
see our website
hensel-electric.de
to get detailed information.



- DK 2516 A**
- + with terminal blocks for copper and aluminium conductors
 - + 25 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 205 x 255 x 112 mm



- KF 3550 A**
- + with terminal blocks for copper and aluminium conductors
 - + 35 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 225 x 295 x 122 mm



- KF 5050 A**
- + with terminal blocks for copper and aluminium conductors
 - + 50 mm²
 - + 3-pole terminal with 2 clamping units per pole, Screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 255 x 355 x 122 mm



- K 7051**
- + with terminal blocks for copper and aluminium conductors
 - + 50 mm²
 - + 5-pole terminal with 4 clamping units per pole, Screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 450 x 300 x 170 mm



- K 7042**
- + with branch terminals for copper and aluminium conductors
 - + 95 mm²
 - + 4-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 450 x 300 x 170 mm



- K 7052**
- + with branch terminals for copper and aluminium conductors
 - + 95 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 450 x 300 x 170 mm



- K 9951**
- + with terminal blocks for copper and aluminium conductors
 - + 95 mm²
 - + 1-pole terminal with 4 clamping units per pole, Screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 450 x 300 x 170 mm



DK SERIES - FOR NORMAL ENVIRONMENT AND PROTECTED OUTDOOR
DK-CABLE JUNCTION BOX WITH TERMINALS, FOR ALUMINIUM (ALU) AND COPPER (CU) CONDUCTORS



K 1204

- + with branch terminals for copper and aluminium conductors
- + 120 mm²
- + 4-pole terminal with 2 clamping units per pole, screw connection
- + with metric knockouts
- + dimensions H x W x D: 450 x 300 x 170 mm



K 1205

- + with branch terminals for copper and aluminium conductors
- + 120 mm²
- + 5-pole terminal with 2 clamping units per pole, screw connection
- + with metric knockouts
- + dimensions H x W x D: 450 x 300 x 170 mm



K 2404

- + with branch terminals for copper and aluminium conductors
- + 240 mm²
- + 4-pole terminal with 2 clamping units per pole, screw connection
- + with metric knockouts
- + dimensions H x W x D: 600 x 300 x 170 mm



K 2405

- + with branch terminals for copper and aluminium conductors
- + 240 mm²
- + 5-pole terminal with 2 clamping units per pole, screw connection
- + with metric knockouts
- + dimensions H x W x D: 600 x 300 x 170 mm



K 2401

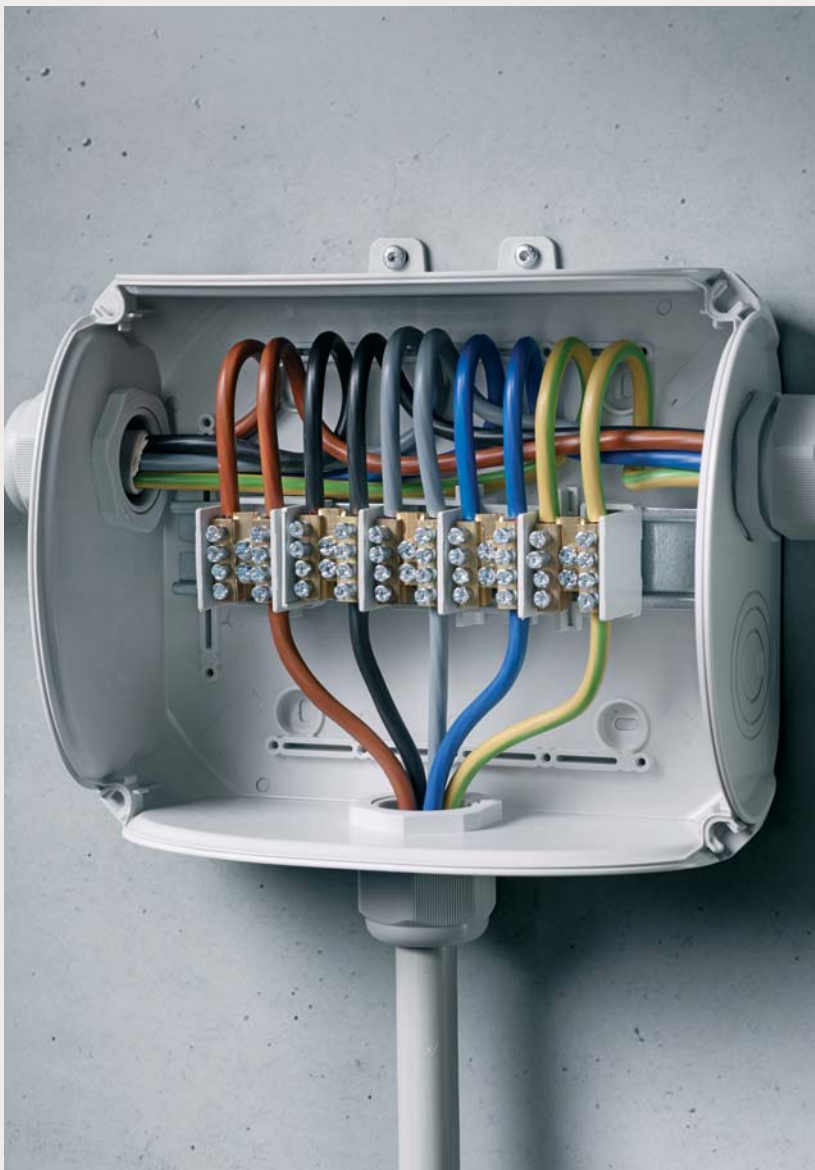
- + with terminal blocks for copper and aluminium conductors
- + 240 mm²
- + 5-pole terminal with 4 clamping units per pole, Screw connection
- + with metric knockouts
- + dimensions H x W x D: 600 x 300 x 170 mm



DK SERIES FOR PROTECTED INSTALLATION

with main line branch terminal for copper conductors, sealable
Cable entry via metric knockouts

IP
66



System properties

- + 5-polige Hauptleitungsabzweigklemme (HLAK) mit 4 Leiteranschlüssen pro Pol. Mit 2 Schrauben pro Klemmstelle für einen sicheren Kontaktdruck
- + Multi-level knockouts for cable glands in different sizes
- + Cable entry through the bottom of the box via integrated elastic membrane
- + Closes quickly by a quarter turn - locked position well visible (open - locked)
- + lid fasteners sealable without accessories
- + Material: polycarbonate
- + Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- + Colour: grey, RAL 7035



Please scan the QR code or see our website hensel-electric.de to get detailed information.

DK SERIES - FOR NORMAL ENVIRONMENT AND PROTECTED OUTDOOR
DK WITH MAIN LINE BRANCH TERMINALS, FOR COPPER CONDUCTORS



- DK 2524 S**
- + with main line branch terminal
 - + 25 mm²
 - + 4-pole terminal with 5 clamping units per pole, Screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 205 x 255 x 112 mm



- DK 3525 S**
- + with main line branch terminal
 - + 35 mm²
 - + 5-pole terminal with 5 clamping units per pole, Screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 225 x 295 x 122 mm



- DK 3534 S**
- + with main line branch terminal
 - + 35 mm²
 - + 2-pole terminal with 5 clamping units per pole, Screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 225 x 295 x 122 mm



- DK 5035 S**
- + with main line branch terminal
 - + 50 mm²
 - + 5-pole terminal with 5 clamping units per pole, Screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 255 x 355 x 122 mm



DK SERIES FOR PROTECTED INSTALLATION

for safety lighting circuits, for equipotential bonding conductors
Cable entry via integrated elastic membranes or metric knockouts



System properties

- + VDE tested
- + Cable junction box with red lid for safety lighting circuits
- + With elastic membrane, which can be removed for cable entry via cable glands
- + Multi-level knockouts for cable glands in different sizes
- + Cable entry through the bottom of the box via integrated elastic membrane
- + Closes quickly by a quarter turn - locked position well visible (open - locked)
- + High-position terminals with more space for wiring
- + Every pole allows the connection of various conductor cross sections and conductor types
- + Terminals prevent damage of conductors, also with flexible conductors without ferrule
- + Different terminal positions and fastening options
- + Material: polypropylene or polystyrene
- + Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- + Colour: grey RAL 7035, with red lid RAL 3000

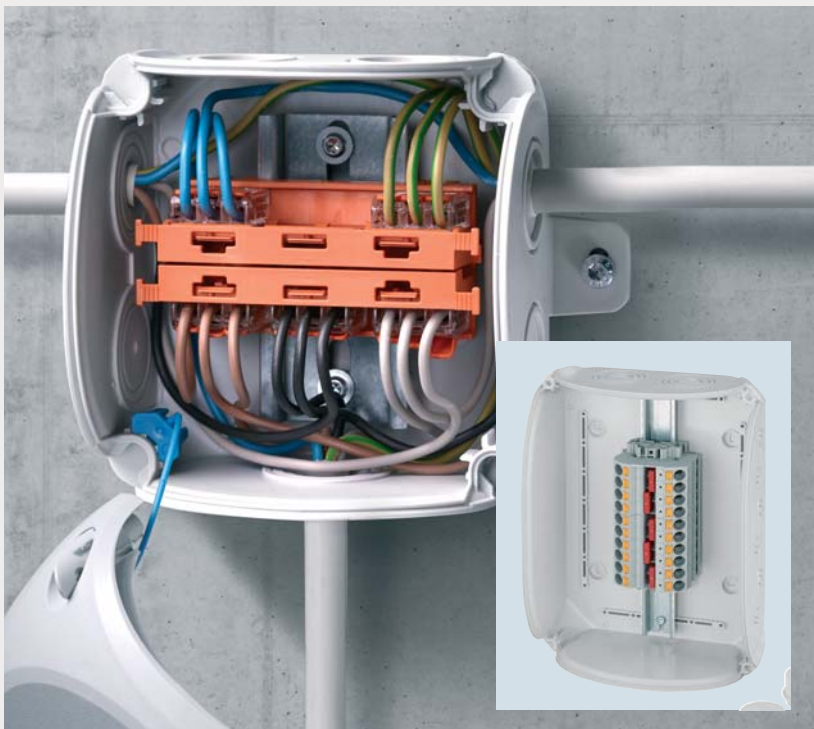
DK SERIES - FOR NORMAL ENVIRONMENT AND PROTECTED OUTDOOR
 DK WITH RED LID, FOR SAFETY LIGHTING CIRCUITS, FOR EQUIPOTENTIAL BONDING CONDUCTORS

	DK 0202 R	<ul style="list-style-type: none"> + with copper branch terminal + 2.5 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 93 x 93 x 62 mm 	  
	DK 0402 R	<ul style="list-style-type: none"> + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 104 x 104 x 70 mm 	  
	DK 0404 R	<ul style="list-style-type: none"> + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 104 x 104 x 70 mm 	  
	DK 0604 R	<ul style="list-style-type: none"> + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 130 x 77 mm 	  
	DK 0200 R	<ul style="list-style-type: none"> + without terminals + 2.5 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 93 x 93 x 62 mm 	  
	DK 0400 R	<ul style="list-style-type: none"> + without terminals + 4 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 104 x 104 x 70 mm 	  
	DK 0600 R	<ul style="list-style-type: none"> + without terminals + 6 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 130 x 77 mm 	  

DK SERIES FOR PROTECTED INSTALLATION

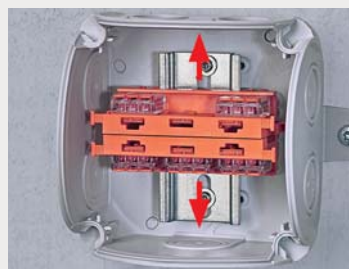
with terminals in plug-in technology

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

System properties

- + Closes quickly by a quarter turn - locked position well visible (open - locked)
- + Verschiedene Leiterquerschnitte und Leiterarten in Stecktechnik
- + Material: polypropylene
- + Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- + Colour: grey RAL 7035 or black RAL 9011



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DK SERIES - FOR NORMAL ENVIRONMENT AND PROTECTED OUTDOOR
DK WITH PLUG-IN TERMINALS

	DK 0102 W	<ul style="list-style-type: none"> + 2.5 mm² + with 5x 221-413 connecting terminal + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 84 x 84 x 55 mm 	 
	DK 0102 X	<ul style="list-style-type: none"> + 2.5 mm² + with 5x 221-413 connecting terminal + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 84 x 84 x 55 mm 	 
	DK 0404 W	<ul style="list-style-type: none"> + 4 mm² + with 5x 221-413 connecting terminal + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 104 x 104 x 70 mm 	 
	DK 0606 W	<ul style="list-style-type: none"> + 6 mm² + with 5x 221-613 connecting terminal + 5-pole terminal with 3 clamping units per pole, Plug-in terminal connection with lever + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 130 x 77 mm 	 
	DK 0202 P	<ul style="list-style-type: none"> + with push-in branch terminal + 2.5 mm² + 5-pole terminal with 4 clamping units per pole, plug-in terminal connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 93 x 93 x 62 mm 	 
	DK 0402 P	<ul style="list-style-type: none"> + with push-in branch terminal + 4 mm² + 5-pole terminal with 4 clamping units per pole, plug-in terminal connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 104 x 104 x 70 mm 	 
	DK 1610 P	<ul style="list-style-type: none"> + with 10x terminal block PTI 6 + 16 mm² + 5-pole terminal with 4 clamping units per pole, plug-in terminal connection + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	 
	DK 2516 P	<ul style="list-style-type: none"> + with 10x terminal block PTI 16/S + 25 mm² + 5-pole terminal with 4 clamping units per pole, plug-in terminal connection + with metric knockouts + dimensions H x W x D: 205 x 255 x 112 mm 	 



- DK 3525 P**
- + with 10x terminal block PT 16 N
 - + 35 mm²
 - + 5-pole terminal with 4 clamping units per pole, plug-in terminal connection
 - + with metric knockouts
 - + dimensions H x W x D: 225 x 295 x 122 mm



- KF 0402 P**
- + with push-in branch terminal
 - + 4 mm²
 - + 5-pole terminal with 4 clamping units per pole, plug-in terminal connection
 - + with metric knockouts
 - + dimensions H x W x D: 104 x 104 x 70 mm



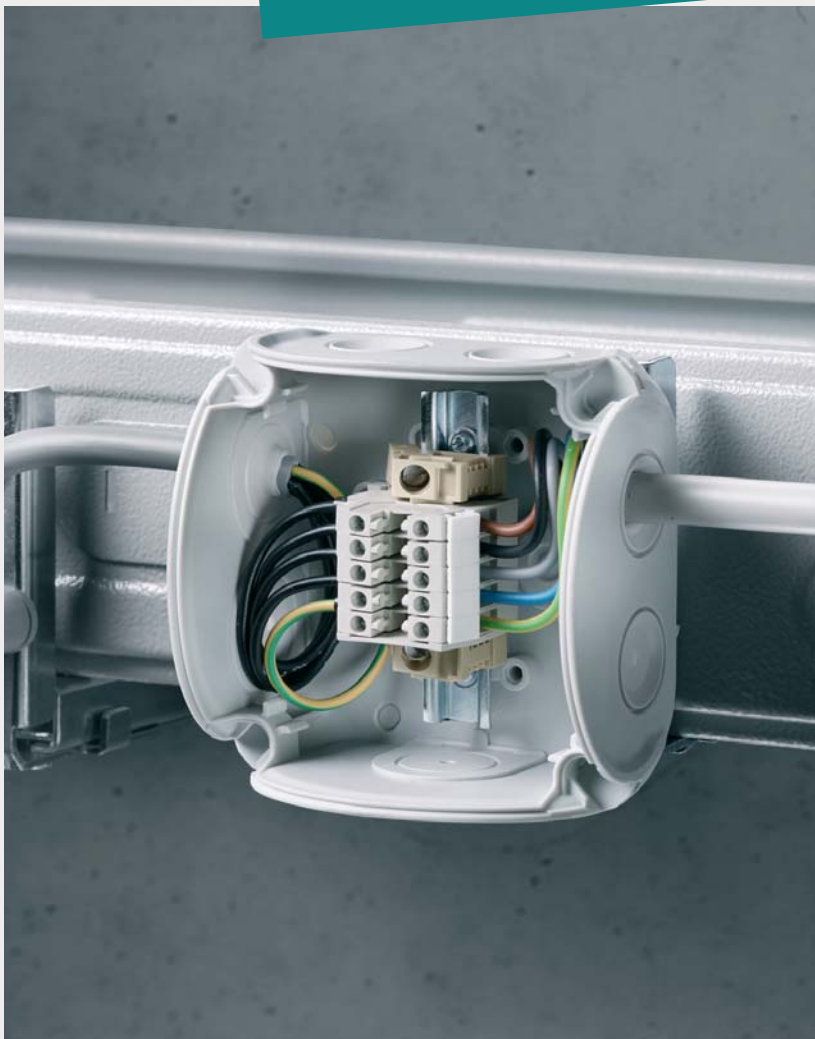
RK SERIES FOR PROTECTED INSTALLATION

with terminal blocks

Cable entry via elastic membranes

IP
66

CUSTOMIZED SOLUTIONS?
TALK TO US!



System properties

- + Up to 24 terminal blocks prevent damage of conductors, also with flexible conductors without ferrule
- + With elastic membrane, which can be removed for cable entry via cable glands
- + Multi-level knockouts for cable glands in different sizes
- + Closes quickly by a quarter turn - locked position well visible (open - locked)r
- + Lid fasteners sealable without accessories
- + Material: polypropylene
- + Burning behaviour:
glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- + Colour: grey, RAL 7035



Please scan the QR code or see our website hensel-electric.de to get detailed information.

	RK 0203 T	<ul style="list-style-type: none"> + with 3x terminal block WKM 2,5 / 15 + 2.5 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 93 x 93 x 62 mm 	 
	RK 0205 T	<ul style="list-style-type: none"> + with 5x terminal block WKM 2,5 / 15 + 2.5 mm² + 1-pole terminal with 2 clamping units per pole, Screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 93 x 93 x 62 mm 	 
	RK 0207 T	<ul style="list-style-type: none"> + with 7x terminal block WKM 2,5 / 15 + 2.5 mm² + 1-pole terminal with 2 clamping units per pole, Screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 93 x 93 x 62 mm 	 
	RK 0405 T	<ul style="list-style-type: none"> + with 5x terminal block WKM 4 / 15 + 4 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 104 x 104 x 70 mm 	 
	RK 0610 T	<ul style="list-style-type: none"> + with 10x terminal block WT 4 + 6 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 130 x 77 mm 	 
	RK 0612 T	<ul style="list-style-type: none"> + with 12x terminal block WT 4 + 6 mm² + 1-pole terminal with 2 clamping units per pole, Screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 130 x 77 mm 	 
	RK 0614 T	<ul style="list-style-type: none"> + with 14x terminal block WT 4 + 6 mm² + 1-pole terminal with 2 clamping units per pole, Screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 130 x 77 mm 	 
	RK 1019 T	<ul style="list-style-type: none"> + with 19x terminal block WT 4 + 10 mm² + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 180 x 77 mm 	 
	RK 1024 T	<ul style="list-style-type: none"> + with 24x terminal block WT 4 + 10 mm² + 1-pole terminal with 2 clamping units per pole, Screw connection + with elastic membranes, which can be removed for cable entry via cable glands + dimensions H x W x D: 130 x 180 x 77 mm 	 

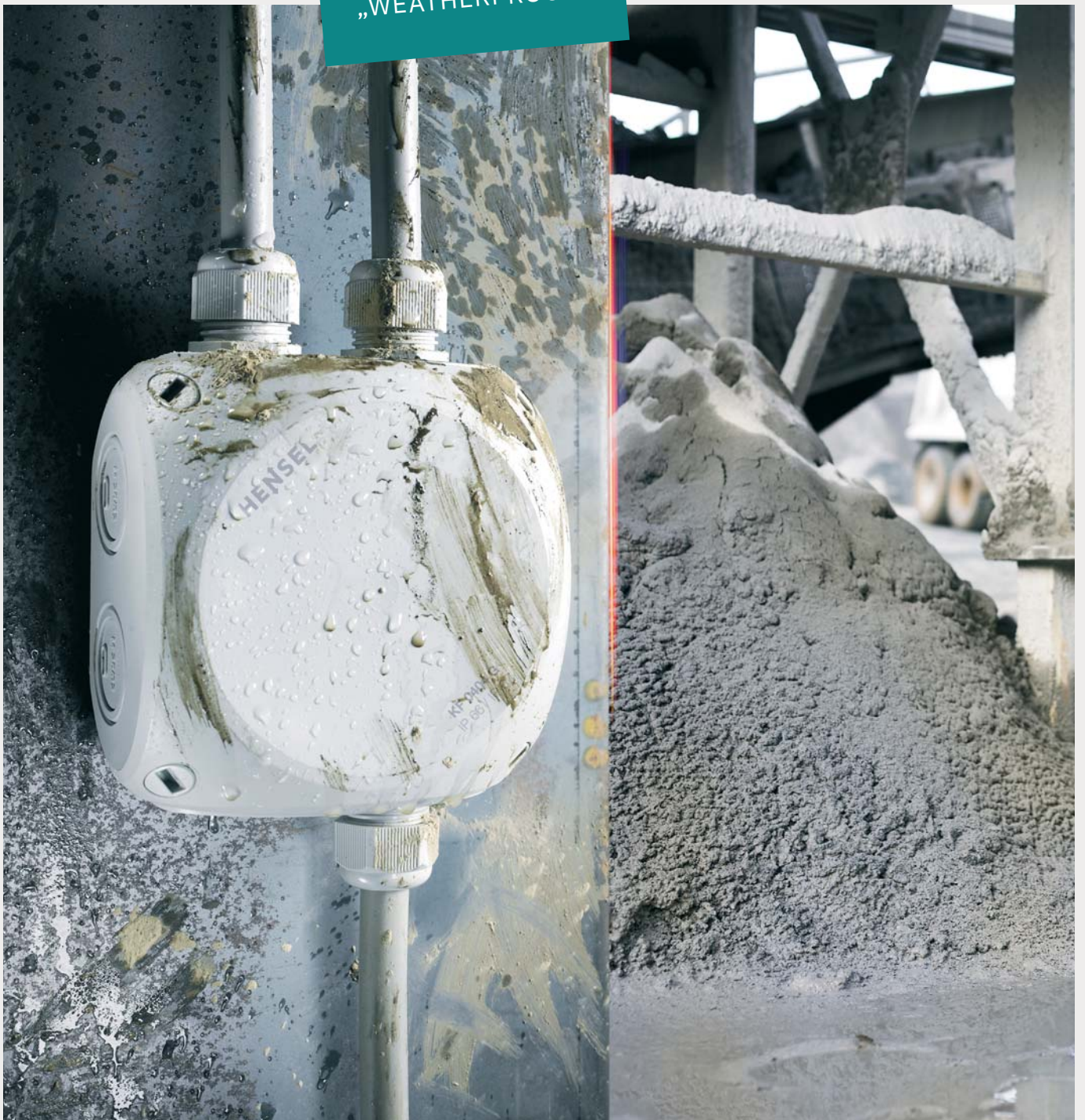
KF SERIES

“WEATHERPROOF”,
FOR OUTDOOR INSTALLATION

Cable entry via metric knockouts



„WEATHERPROOF“





System properties

- + Weatherproof: UV-resistant, rainproof, temperature-resistant, impact-resistant, halogen-free and silicone-free
- + VDE tested, DNV GL certificate
- + Closes quickly by a quarter turn - locked position well visible (open - locked)
- + Degree of protection IP 66 / IP 67 / IP 69 with cable glands as accessory, for temporary submersion and direct blasting with high-pressure cleaner
- + Cable entry through the bottom of the box
- + High-position terminals (up to 10 mm²) with more space for wiring
- + Material: PC-GFS polycarbonate
- + Burning behaviour: Glow wire test in accordance with IEC 60695-2-11: 960 °C, flame-retardant, self-extinguishing
- + Colour: grey RAL 7035 or black RAL9011



Please scan the QR code or see our website hensel-electric.de to get detailed information.

KF SERIES - "WEATHERPROOF", FOR OUTDOOR INSTALLATION
 KF WITH JUNCTION TERMINAL

	KF 0202 G	<ul style="list-style-type: none"> + with copper branch terminal + 2.5 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 93 x 93 x 62 mm 	    
	KF 0402 G	<ul style="list-style-type: none"> + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 104 x 104 x 70 mm 	    
	KF 0404 G	<ul style="list-style-type: none"> + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 104 x 104 x 70 mm 	    
	KF 0604 G	<ul style="list-style-type: none"> + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	    
	KF 0606 G	<ul style="list-style-type: none"> + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	    
	KF 1006 G	<ul style="list-style-type: none"> + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 180 x 77 mm 	    
	KF 1010 G	<ul style="list-style-type: none"> + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 180 x 77 mm 	    
	KF 1610 G	<ul style="list-style-type: none"> + with copper branch terminal + 16 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	    



- KF 1616 G**
- + with copper branch terminal
 - + 16 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 155 x 210 x 92 mm



- KF 2525 G**
- + with copper branch terminal
 - + 25 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 205 x 255 x 112 mm



- KF 3535 G**
- + with copper branch terminal
 - + 35 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 225 x 295 x 122 mm



- KF 5050 G**
- + with copper branch terminal
 - + 50 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 255 x 355 x 122 mm



- KF 0202 B**
- + with copper branch terminal
 - + 2.5 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 93 x 93 x 62 mm



- KF 0402 B**
- + with copper branch terminal
 - + 4 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 104 x 104 x 70 mm



- KF 0404 B**
- + with copper branch terminal
 - + 4 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 104 x 104 x 70 mm


































- KF 0604 B**
- + with copper branch terminal
 - + 6 mm²
 - + 5-pole terminal with 2 clamping units per pole, screw connection
 - + with metric knockouts
 - + dimensions H x W x D: 130 x 130 x 77 mm



KF SERIES - "WEATHERPROOF", FOR OUTDOOR INSTALLATION
 KF WITH JUNCTION TERMINAL

	KF 0606 B	<ul style="list-style-type: none"> + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	   
	KF 1006 B	<ul style="list-style-type: none"> + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 180 x 77 mm 	   
	KF 1010 B	<ul style="list-style-type: none"> + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 180 x 77 mm 	   
	KF 1610 B	<ul style="list-style-type: none"> + with copper branch terminal + 16 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	   
	KF 1616 B	<ul style="list-style-type: none"> + with copper branch terminal + 16 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	   
	KF 2525 B	<ul style="list-style-type: none"> + with copper branch terminal + 25 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 205 x 255 x 112 mm 	   
	KF 3535 B	<ul style="list-style-type: none"> + with copper branch terminal + 35 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 225 x 295 x 122 mm 	   
	KF 5050 B	<ul style="list-style-type: none"> + with copper branch terminal + 50 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 255 x 355 x 122 mm 	   

	KF 0200 G	<ul style="list-style-type: none"> + without terminals + 2.5 mm² + with metric knockouts + dimensions H x W x D: 93 x 93 x 62 mm 	    
	KF 0400 G	<ul style="list-style-type: none"> + without terminals + 4 mm² + with metric knockouts + dimensions H x W x D: 104 x 104 x 70 mm 	    
	KF 0600 G	<ul style="list-style-type: none"> + without terminals + 6 mm² + with metric knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	    
	KF 1000 G	<ul style="list-style-type: none"> + without terminals + 10 mm² + with metric knockouts + dimensions H x W x D: 130 x 180 x 77 mm 	    
	KF 1600 G	<ul style="list-style-type: none"> + without terminals + 16 mm² + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	    
	KF 2500 G	<ul style="list-style-type: none"> + without terminals + 25 mm² + with metric knockouts + dimensions H x W x D: 205 x 255 x 112 mm 	    
	KF 3500 G	<ul style="list-style-type: none"> + without terminals + 35 mm² + with metric knockouts + dimensions H x W x D: 225 x 295 x 122 mm 	    
	KF 5000 G	<ul style="list-style-type: none"> + without terminals + 50 mm² + with metric knockouts + dimensions H x W x D: 255 x 355 x 122 mm 	    



KF 0200 B + without terminals
 + 2.5 mm²
 + with metric knockouts
 + dimensions H x W x D: 93 x 93 x 62 mm



KF 0400 B + without terminals
 + 4 mm²
 + with metric knockouts
 + dimensions H x W x D: 104 x 104 x 70 mm



KF 0600 B + without terminals
 + 6 mm²
 + with metric knockouts
 + dimensions H x W x D: 130 x 130 x 77 mm



KF 1000 B + without terminals
 + 10 mm²
 + with metric knockouts
 + dimensions H x W x D: 130 x 180 x 77 mm



KF 1600 B + without terminals
 + 16 mm²
 + with metric knockouts
 + dimensions H x W x D: 155 x 210 x 92 mm



KF 2500 B + without terminals
 + 25 mm²
 + with metric knockouts
 + dimensions H x W x D: 205 x 255 x 112 mm



KF 3500 B + without terminals
 + 35 mm²
 + with metric knockouts
 + dimensions H x W x D: 225 x 295 x 122 mm



KF 5000 B + without terminals
 + 50 mm²
 + with metric knockouts
 + dimensions H x W x D: 255 x 355 x 122 mm



KF SERIES

FOR UNPROTECTED OUTDOOR INSTALLATION

box walls without knockouts

IP
66

















































System properties

- + Weatherproof: UV-resistant, rainproof, temperature-resistant, Impact-resistant, halogen-free and silicone-free
- + VDE tested, DNV GL - Certificate No.: TAE00000EE
- + Cable entries can be drilled individually
- + Closes quickly by a quarter turn - locked position well visible (open - locked)
- + Degree of protection IP 66/ IP 67 / IP 69 with cable glands as accessories, temporary submersion up to 1 meter, max. 15 minutes
- + cable entry through the bottom of the box
- + Material: PC-GFS polycarbonate
- + Burning behaviour: Glow wire test in accordance with IEC 60695-2-11: 960 °C, flame-retardant, self-extinguishing
- + Colour: grey RAL 7035 or black RAL9011



Please scan the QR code or see our website hensel-electric.de to get detailed information.

KF SERIES - "WEATHERPROOF", FOR OUTDOOR INSTALLATION
 KF WITHOUT KNOCKOUTS

	KF 0200 H	<ul style="list-style-type: none"> + without terminals + 2.5 mm² + box walls without knockouts + dimensions H x W x D: 93 x 93 x 62 mm 	    
	KF 0400 H	<ul style="list-style-type: none"> + without terminals + 4 mm² + box walls without knockouts + dimensions H x W x D: 104 x 104 x 70 mm 	    
	KF 0600 H	<ul style="list-style-type: none"> + without terminals + 6 mm² + box walls without knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	    
	KF 1000 H	<ul style="list-style-type: none"> + without terminals + 10 mm² + box walls without knockouts + dimensions H x W x D: 130 x 180 x 77 mm 	    
	KF 1600 H	<ul style="list-style-type: none"> + without terminals + 16 mm² + box walls without knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	    
	KF 2500 H	<ul style="list-style-type: none"> + without terminals + 25 mm² + box walls without knockouts + dimensions H x W x D: 205 x 255 x 112 mm 	    
	KF 3500 H	<ul style="list-style-type: none"> + without terminals + 35 mm² + box walls without knockouts + dimensions H x W x D: 225 x 295 x 122 mm 	    
	KF 5000 H	<ul style="list-style-type: none"> + without terminals + 50 mm² + box walls without knockouts + dimensions H x W x D: 255 x 355 x 122 mm 	    



KF 0200 C + without terminals
 + 2.5 mm²
 + box walls without knockouts
 + dimensions H x W x D: 93 x 93 x 62 mm



KF 0400 C + without terminals
 + 4 mm²
 + box walls without knockouts
 + dimensions H x W x D: 104 x 104 x 70 mm



KF 0600 C + without terminals
 + 6 mm²
 + box walls without knockouts
 + dimensions H x W x D: 130 x 130 x 77 mm



KF 1000 C + without terminals
 + 10 mm²
 + box walls without knockouts
 + dimensions H x W x D: 130 x 180 x 77 mm



KF 1600 C + without terminals
 + 16 mm²
 + box walls without knockouts
 + dimensions H x W x D: 155 x 210 x 92 mm



KF 2500 C + without terminals
 + 25 mm²
 + box walls without knockouts
 + dimensions H x W x D: 205 x 255 x 112 mm



KF 3500 C + without terminals
 + 35 mm²
 + box walls without knockouts
 + dimensions H x W x D: 225 x 295 x 122 mm



KF 5000 C + without terminals
 + 50 mm²
 + box walls without knockouts
 + dimensions H x W x D: 255 x 355 x 122 mm

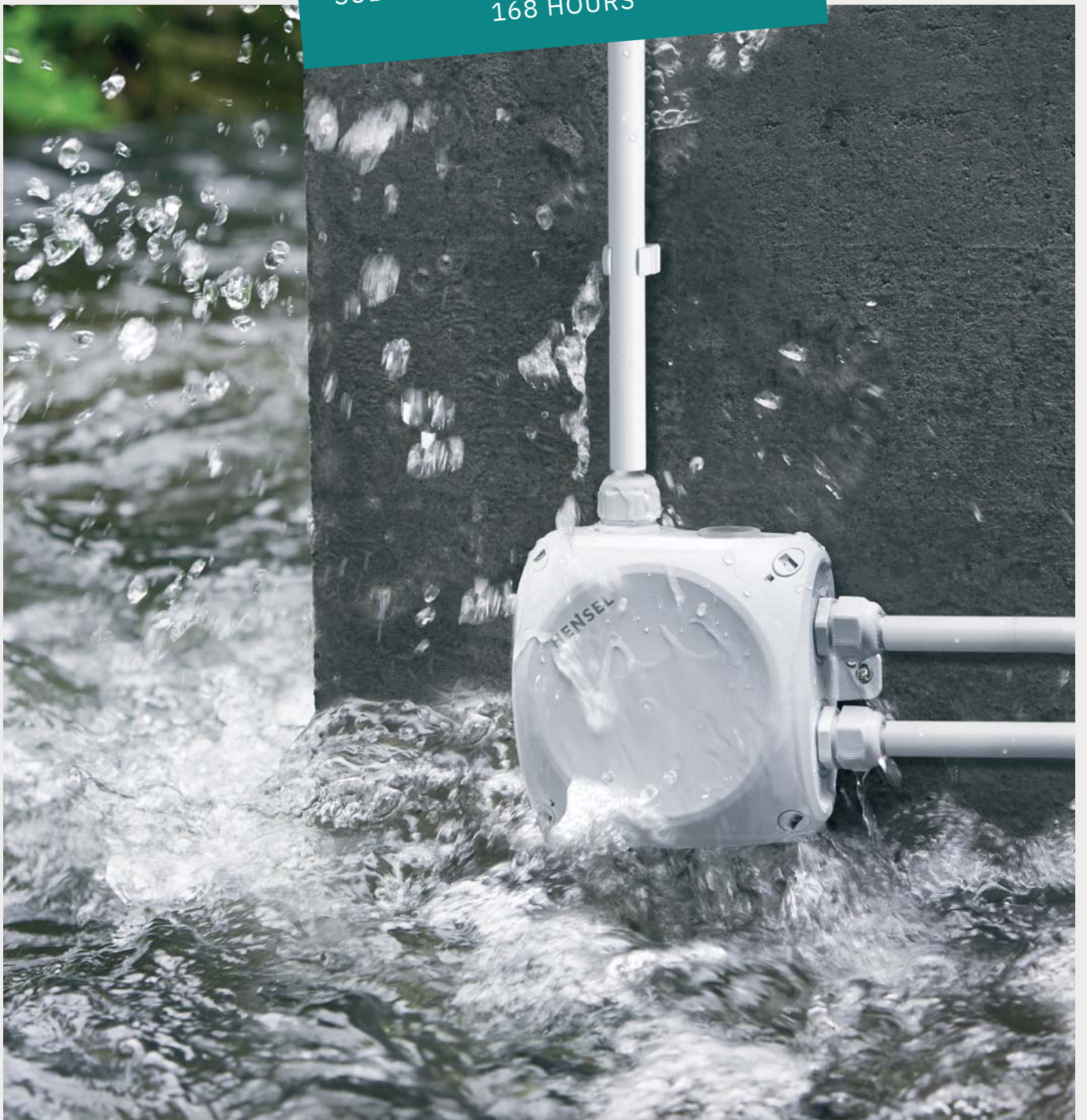


WP SERIES

„WATERPROOF”, ENCAPSULATING
FOR EXTREME APPLICATIONS

e.g. for outdoor installation with risk of condensation formation and water penetration as well as for installation in the ground, without live load.

SUBMERSION DOWN TO 20 METRES,
168 HOURS





System properties

- + By sealing cable junction boxes with a sealing compound the ingress of water and formation of condensation is completely prevented.
- + VDE tested
- + The sealing compound can be easily removed for subsequent installation, the sealing compound can be pierced for testing purposes
- + Material: PC-GFS polycarbonate
- + Burning behaviour: Glow wire test in accordance with IEC 60695-2-11: 960 °C, flame-retardant, self-extinguishing
- + Colour: grey RAL 7035 or black RAL9011



Please scan the QR code or see our website [hensel-electric.de](https://www.hensel-electric.de) to get detailed information.

Permanent waterproof connection -

Cable junction boxes for encapsulating in accordance with DIN VDE V 0606-22-100



Which applications require waterproof connections?

- + Pump shafts
- + Ground-level installation ducts in outdoor areas
- + Flood areas close to rivers
- + Unprotected outdoor installations which are in close proximity to the ground

Why is the IP degree of protection alone not sufficient?

- + All degrees of protection allow water ingress
- + The accumulation of condensation cannot always be prevented
- + Ventilation measures cannot be applied in all environments

The waterproof connection:

- + Sealing the cable junction boxes with a fast setting, permanently elastic sealing compound completely prevents the ingress of water and excludes forming of condensation.
- + The sealing compound features outstanding insulation properties. As the compound is transparent, it is possible for visual inspections of the installation to be carried out at any time. The durable elastic material is self-sealing, therefore it is also easy for the electrical connections to be tested after they have been sealed.
- + The sealing compound can be easily removed for repairs, subsequent installations or changes to installations.
- + Another benefit: the sealed cable junction boxes also offer reliable protection against shock and vibration. The sealing compound does not, however, provide strain relief as it only adheres to material and does not stick together. Suitable cable entries must also be used here, e.g. Hensel AKM.

















The sealing compound can be pierced for testing purposes

In case of re-installation or testing the sealing compound can be removed easily



The ingress of water and formation of condensation are completely prevented.

	<p>WP 0202 G</p>	<ul style="list-style-type: none"> + with copper branch terminal + 2.5 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 93 x 93 x 62 mm 	
	<p>WP 0402 G</p>	<ul style="list-style-type: none"> + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 104 x 104 x 70 mm 	
	<p>WP 0404 G</p>	<ul style="list-style-type: none"> + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 104 x 104 x 70 mm 	
	<p>WP 0604 G</p>	<ul style="list-style-type: none"> + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	
	<p>WP 0606 G</p>	<ul style="list-style-type: none"> + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	
	<p>WP 1006 G</p>	<ul style="list-style-type: none"> + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 180 x 77 mm 	
	<p>WP 1010 G</p>	<ul style="list-style-type: none"> + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 180 x 77 mm 	
	<p>WP 0202 B</p>	<ul style="list-style-type: none"> + with copper branch terminal + 2.5 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 93 x 93 x 62 mm 	

	<p>WP 0402 B</p>	<ul style="list-style-type: none"> + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 104 x 104 x 70 mm 	
	<p>WP 0404 B</p>	<ul style="list-style-type: none"> + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 104 x 104 x 70 mm 	
	<p>WP 0604 B</p>	<ul style="list-style-type: none"> + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	
	<p>WP 0606 B</p>	<ul style="list-style-type: none"> + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	
	<p>WP 1006 B</p>	<ul style="list-style-type: none"> + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 180 x 77 mm 	
	<p>WP 1010 B</p>	<ul style="list-style-type: none"> + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 180 x 77 mm 	
	<p>GH 0350</p>	<ul style="list-style-type: none"> + Sealing compound refill bag + 350 ml 	
	<p>GH 0500</p>	<ul style="list-style-type: none"> + Sealing compound refill bag + 500 ml 	
	<p>GH 0850</p>	<ul style="list-style-type: none"> + Sealing compound refill bag + 850 ml 	
	<p>GH 1200</p>	<ul style="list-style-type: none"> + Sealing compound refill bag + 1200 ml 	



KX SERIES

CABLE JUNCTION BOXES FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERES

suitable for Ex zone 2 and 22



IP
66

System properties

- + Ex marking for explosive gas atmospheres: II 3G Ex ec IIC T6 Gc
- + Ex marking for explosive dust atmospheres: II 3D Ex tc IIIC T85 Dc
- + With drill markings on the box walls for flexible positioning of the cable entries
- + Degree of protection IP 66, Ex cable glands available as an accessory
- + Suitable for areas with a high level of mechanical hazards
- + Can be closed quickly by a quarter turn - locked position well visible
- + With high-position terminal or terminal blocks
- + Various conductor cross sections and types
- + Terminals with wire protection including for flexible conductors without ferrules
- + Various terminal positions
- + Material: Polycarbonate
- + Burning behaviour: Glow wire test according to IEC 60695-2-11: 750°C, flame retardant, self-extinguishing
- + Colour: black, similar to RAL 9011

WHEN SAFETY IS CRITICAL.

For electrical installation in potentially explosive atmospheres, or hazardous areas for short, according to European **Directive 2014/34/EU (also known as “ATEX directive”)** specially tested products are required. The electrical specialist must select suitable equipment taking the operational environment into account.

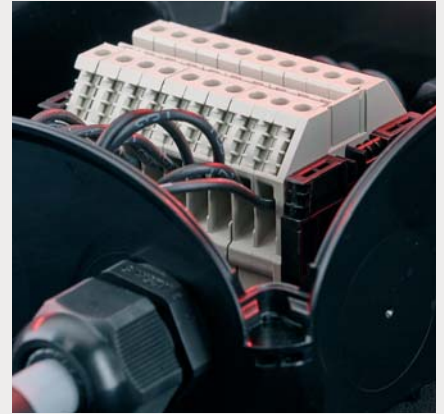
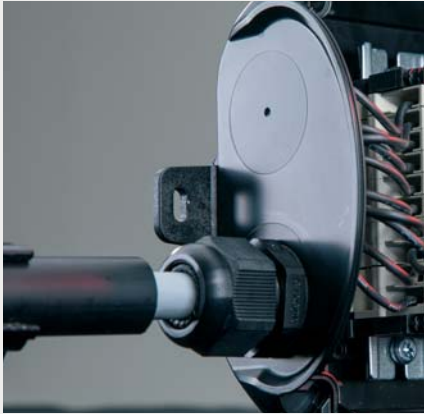
It goes without saying that this equipment must meet the necessary quality requirements for explosion hazardous areas. At the same time, however, they should also be able to be used flexibly and be adaptable to the many challenges present on construction sites.



Please scan the QR code or see our website [hensel-electric.de](https://www.hensel-electric.de) to get detailed information.

REQUIREMENTS CAN CHANGE QUICKLY. THE SOLUTION: FLEXIBLE PRODUCTS FOR CONSTRUCTION SITES.

Thanks to modern terminal technology and variable cable entry, many requirements can be solved on site with just a few product variants of the KX Series cable junction boxes – flexible and safe.



NEW EX CABLE JUNCTION BOXES AND CABLE GLANDS FOR EX ZONES 2 AND 22

with many benefits for the electrical specialist

CABLE JUNCTION BOXES
FOR HAZARDOUS AREAS

IP
66





Flexible cable entry

allows easy adaptation to new installation situations on site

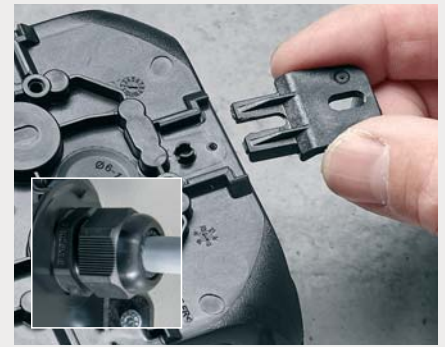
- + Smooth walls can be custom-drilled for cable entries.
- + Drill markings for easy positioning of the drill.
- + Depending on the box size a maximum of 7 to 10 cable entries can be created.



Flexible terminal technology

allows plenty of space for wiring

- + Modern terminal technology with 2 clamping units per pole also combines different conductor cross sections and conductor types in a single pole.
- + High-positioned terminal for more space for wiring, even when the maximum number of conductors are installed
- + Variable positioning of the terminal in the housing according to the position of the cable entry.
- + Integrated wire protection and protection against loosening.



Einfache Montage

with pluggable external brackets

- + Plug-in external brackets always included
- + Easy marking due to optimal accessibility
- + Slotted holes for perfect alignment



	KX 0202 C	<ul style="list-style-type: none"> + For hazardous areas, can be used in zone 2 and 22 + with copper branch terminal + 2.5 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + dimensions H x W x D: 93 x 93 x 62 mm 	 
	KX 0404 C	<ul style="list-style-type: none"> + For hazardous areas, can be used in zone 2 and 22 + with copper branch terminal + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + dimensions H x W x D: 104 x 104 x 70 mm 	 
	KX 0606 C	<ul style="list-style-type: none"> + For hazardous areas, can be used in zone 2 and 22 + with copper branch terminal + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + dimensions H x W x D: 130 x 130 x 77 mm 	 
	KX 1010 C	<ul style="list-style-type: none"> + For hazardous areas, can be used in zone 2 and 22 + with copper branch terminal + 10 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + dimensions H x W x D: 130 x 180 x 77 mm 	 
	RX 0203 T	<ul style="list-style-type: none"> + For hazardous areas, can be used in zone 2 and 22 + with 3x terminal block WKM 2,5 / 15 + 2.5 mm² + 1-pole terminal with 2 clamping units per pole, Screw connection + dimensions H x W x D: 93 x 93 x 62 mm 	 
	RX 0205 T	<ul style="list-style-type: none"> + For hazardous areas, can be used in zone 2 and 22 + with 5x terminal block WKM 2,5 / 15 + 2.5 mm² + 1-pole terminal with 2 clamping units per pole, Screw connection + dimensions H x W x D: 93 x 93 x 62 mm 	 
	RX 0207 T	<ul style="list-style-type: none"> + For hazardous areas, can be used in zone 2 and 22 + with 7x terminal block WKM 2,5 / 15 + 2.5 mm² + 1-pole terminal with 2 clamping units per pole, Screw connection + dimensions H x W x D: 93 x 93 x 62 mm 	 
	RX 0610 T	<ul style="list-style-type: none"> + For hazardous areas, can be used in zone 2 and 22 + with 10x terminal block WT 4 + 6 mm² + 1-pole terminal with 2 clamping units per pole, Screw connection + dimensions H x W x D: 130 x 130 x 77 mm 	 
	RX 0614 T	<ul style="list-style-type: none"> + For hazardous areas, can be used in zone 2 and 22 + with 14x terminal block WT 4 + 6 mm² + 1-pole terminal with 2 clamping units per pole, Screw connection + dimensions H x W x D: 130 x 130 x 77 mm 	 

**AXM 20**

- + For hazardous areas, can be used in zone 2 and 22
- + cable glands
- + for knockouts M20

**AXM 25**

- + For hazardous areas, can be used in zone 2 and 22
- + cable glands
- + for knockouts M25

**AXM 32**

- + For hazardous areas, can be used in zone 2 and 22
- + cable glands
- + for knockouts M32



FK SERIES

APPROVED FOR INTRINSIC FIRE RESISTANCE
AND INSULATION INTEGRITY

Cable entry via metric knockouts

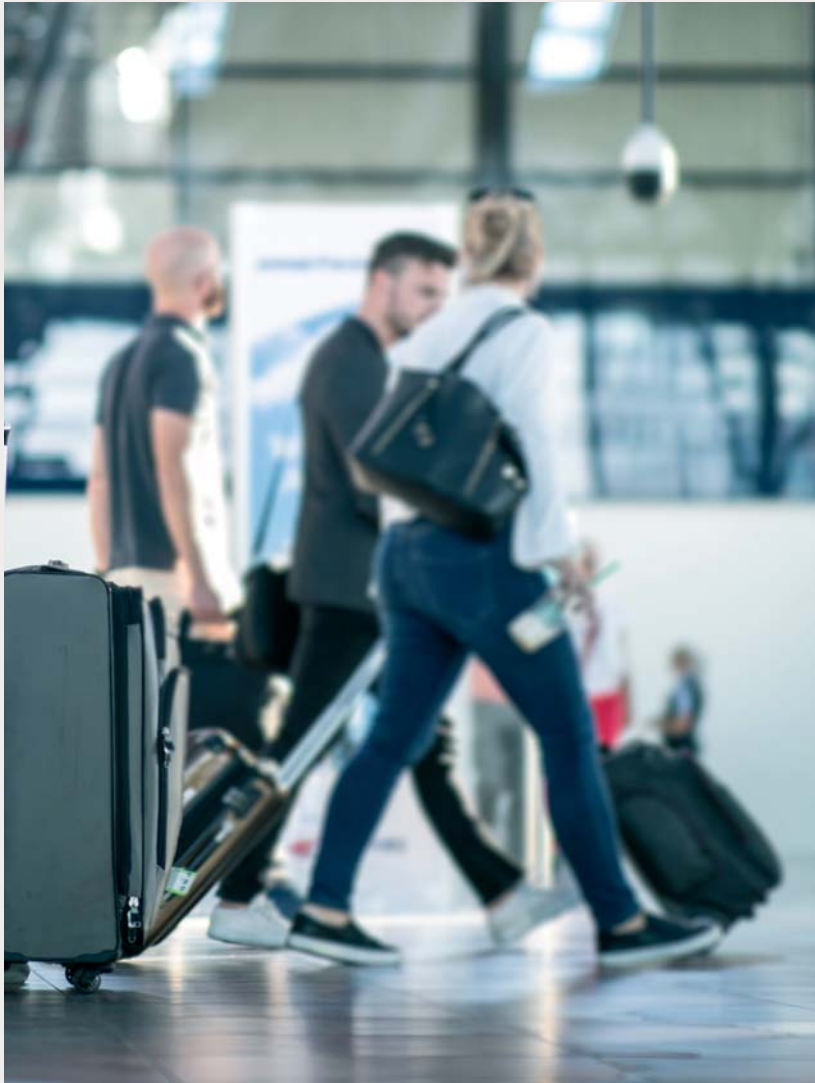
HIGH-TEMPERATURE-
RESISTANT
CERAMIC TERMINAL

E30
E60
E90

PH120

IP
66





System properties

- + Functional integrity up to E90 in accordance with DIN 4102 Section 12 in conjunction with function-retaining cables
- + Insulation integrity PH120 in accordance with BS EN 50200 in connection with insulation-preserving cables
- + Multi-level knockouts for cable glands in different sizes
- + Closes quickly by a quarter turn - locked position well visible (open - locked)
- + Material: polycarbonate with GFS
- + Burning behaviour: Glow wire test in accordance with IEC 60695-2-11: 960 °C, flame-retardant, self-extinguishing
- + Colour: orange, RAL 2003



Please scan the QR code or see our website hensel-electric.de to get detailed information.



FK SERIES

PLANNING PROCESS FOR INTRINSIC FIRE RESISTANCE

1. Requirements

- + **Country-specific requirements and national laws have to be observed!**
- + The relevant local regulations of legislators, fire brigades or similar services, which are placed on the building and its use must be observed.

2. E30 / E60 / E90 PH120?

- + Are there any requirements for intrinsic fire resistance in electrical installations E30/E60/E90 or
- + Testing for insulation integrity PH120: BS EN 50200



ANCE AND INSULATION INTEGRITY

3. Selection of material

Selection should be carried out according to:

- + intrinsic fire resistance E30 or E90 or insulation integrity e.g. PH120
- + cable junction or cable connection
- + installation procedure in buildings
- + type of cable installation
- + anchoring method on the building material
- + approval of materials according to certificate Prüfzeugnis

4. Manufacturer

Country-specific requirements and national laws have to be observed!









































The selection of a cable manufacturer is carried out according to

- + type of cable installation
- + required cable junction or cable connection

5. Operating

Country-specific requirements and national laws have to be observed!

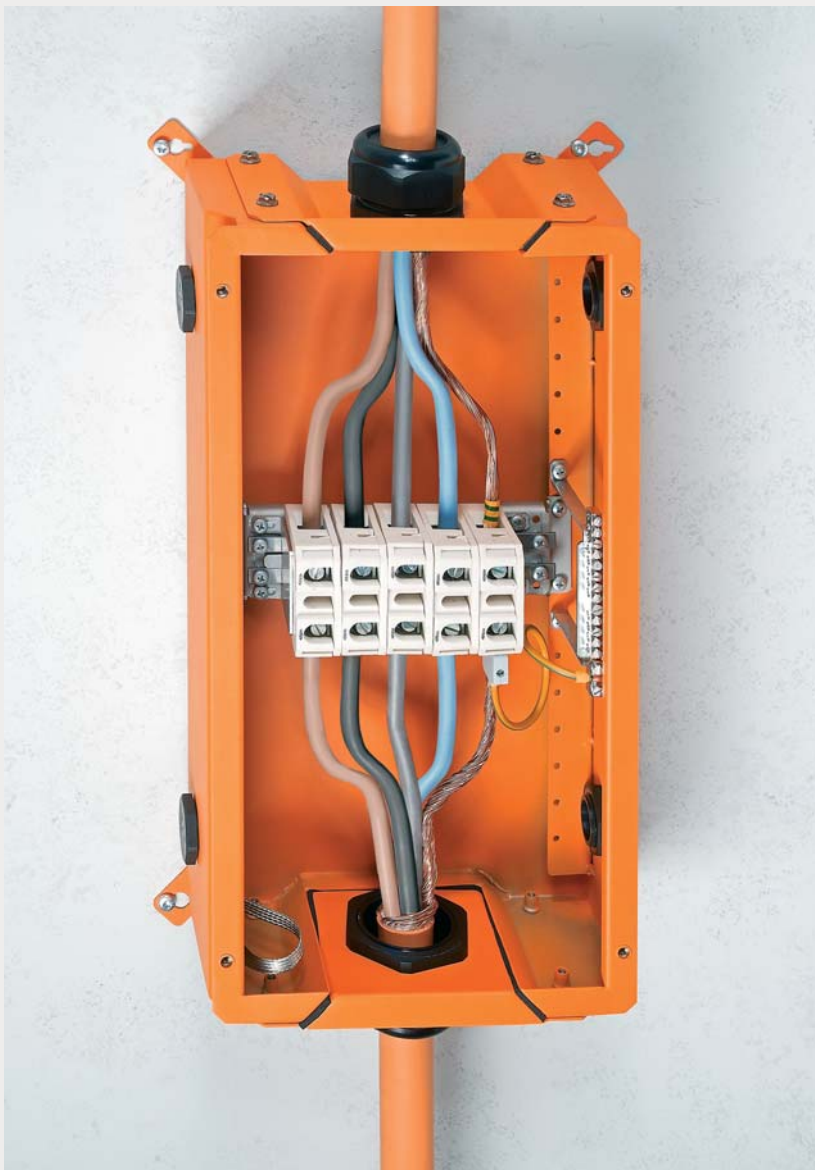
Professional execution of the installation work

	<p>FK 0402</p>	<ul style="list-style-type: none"> + with terminals made from ceramic with resistance to high temperatures + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 104 x 104 x 70 mm 	   
	<p>FK 0404</p>	<ul style="list-style-type: none"> + with terminals made from ceramic with resistance to high temperatures + 4 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 104 x 104 x 70 mm 	   
	<p>FK 0604</p>	<ul style="list-style-type: none"> + with terminals made from ceramic with resistance to high temperatures + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	   
	<p>FK 0606</p>	<ul style="list-style-type: none"> + with terminals made from ceramic with resistance to high temperatures + 6 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 130 x 130 x 77 mm 	   
	<p>FK 1608</p>	<ul style="list-style-type: none"> + with terminals made from ceramic with resistance to high temperatures + 16 mm² + 9-pole terminal with 2 clamping units per pole, Screw connection + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	   
	<p>FK 1606</p>	<ul style="list-style-type: none"> + with terminals made from ceramic with resistance to high temperatures + 16 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	   
	<p>FK 1610</p>	<ul style="list-style-type: none"> + with terminals made from ceramic with resistance to high temperatures + 16 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	   
	<p>FK 1616</p>	<ul style="list-style-type: none"> + with terminals made from ceramic with resistance to high temperatures + 16 mm² + 5-pole terminal with 2 clamping units per pole, screw connection + with metric knockouts + dimensions H x W x D: 155 x 210 x 92 mm 	   

FK-SERIE

APPROVED FOR INTRINSIC FIRE RESISTANCE
AND INSULATION INTEGRITY

IP
66



System properties

- + Intrinsic fire resistance in accordance with DIN 4102 Part 12 (German standard) in combination with function-retaining cables
- + Insulation integrity PH120 in accordance with BS EN 50200 in combination with insulation retaining cables
- + Protection against accidental contact is ensured by the enclosure
- + External brackets for fastening
- + Cable junction box for tunnel application for large conductor cross-sections up to 50 mm²
- + Communication junction box E30 for the installation of connecting device for telecommunications
- + Material: sheet steel, powder-coated
- + Colour: orange, RAL 2003

FK SERIES - APPROVED FOR INTRINSIC FIRE RESISTANCE AND INSULATION INTEGRITY
FK MADE OF SHEET STEEL



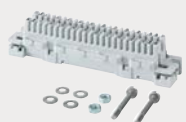
FK 6505

- + with terminals made from ceramic with resistance to high temperatures
- + 50 mm²
- + 5-pole terminal with 2 clamping units per pole, screw connection
- + dimensions H x W x D: 276 x 515 x 138 mm



FK 5000

- + dimensions H x W x D: 255 x 255 x 160 mm



FK 5110

- + connecting device for telecommunications
- + screwless for 10 pairs



FK 5120

- + connecting device for telecommunications
- + screwless for 20 pairs

















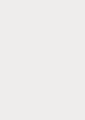

FK 5210

- + connecting device for telecommunications
- + screw-type connection for 10 pairs



FK 5220

- + connecting device for telecommunications
- + screw-type connection for 20 pairs

	AKMF 20	+ cable glands + for knockouts M20	IP 66/67/69 
	AKMF 25	+ cable glands + for knockouts M25	IP 66/67/69 
	AKMF 32	+ cable glands + for knockouts M32	IP 66/67/69 
	AKMF 40	+ cable glands + for knockouts M40	IP 66/67/69 
	EDKF 20	+ grommets + for knockouts M20	IP 65 
	EDKF 25	+ grommets + for knockouts M25	IP 65 
	EDKF 32	+ grommets + for knockouts M32	IP 65 
	EDKF 40	+ grommets + for knockouts M40	IP 65 

DE SERIES

FOR NORMAL ENVIRONMENT AND
PROTECTED OUTDOOR

Cable entry via elastic membranes

IP
55



System properties

- + VDE tested
- + Cable entry via elastic membranes
- + Box wall with three cable entries
- + Grommet supplied for sealing membranes in case of modifications.
- + Cable entry through the bottom of the box
- + Stainless steel cover screws with quick fastening metric thread. Reducing cover fixing time.
- + Material: polystyrene
- + Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- + Colour: grey, RAL 7035 or white RAL 9016



Please scan the QR code or see our website hensel-electric.de to get detailed information.



- DE 9325**
- + with copper branch terminal
 - + 2.5 mm²
 - + 5-pole terminal with 1 clamping units per pole, Screw connection
 - + dimensions H x W x D: 88 x 88 x 50 mm



- DE 9345**
- + with copper branch terminal
 - + 4 mm²
 - + 5-pole terminal with 1 clamping units per pole, Screw connection
 - + dimensions H x W x D: 98 x 98 x 55 mm



- DE 9326**
- + with copper branch terminal
 - + 2.5 mm²
 - + 5-pole terminal with 1 clamping units per pole, Screw connection
 - + dimensions H x W x D: 88 x 88 x 50 mm



- DE 9346**
- + with copper branch terminal
 - + 4 mm²
 - + 5-pole terminal with 1 clamping units per pole, Screw connection
 - + dimensions H x W x D: 98 x 98 x 55 mm



- DE 9320**
- + without terminals
 - + 2.5 mm²
 - + dimensions H x W x D: 88 x 88 x 50 mm



- DE 9340**
- + without terminals
 - + 4 mm²
 - + dimensions H x W x D: 98 x 98 x 55 mm



- DE 9321**
- + without terminals
 - + 2.5 mm²
 - + dimensions H x W x D: 88 x 88 x 50 mm



- DE 9341**
- + without terminals
 - + 4 mm²
 - + dimensions H x W x D: 98 x 98 x 55 mm



DP SERIES

FOR NORMAL ENVIRONMENT AND
PROTECTED OUTDOOR

for cable trunking and conduit installation
Cable entry via removable grommets

IP
54









System properties

- + Simply cut out cable trunking wall to the required width.
- + Cables can be inserted from the front
- + No threading of cables necessary!
- + Supplied accessory: removable grommets DPS 02 (IP 54)
- + The perfect installation solution for cable trunking
- + Stainless steel cover screws with quick fastening metric thread.
- + Material: polystyrene
- + Burning behaviour: glow wire test in accordance with IEC 60695-2-11: 750 °C, flame-retardant, self-extinguishing
- + Colour: grey, RAL 7035



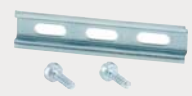
Please scan the QR code or
see our website
hensel-electric.de
to get detailed information.

	<p>DP 9025</p>	<ul style="list-style-type: none"> + with copper branch terminal + without terminals + 2.5 mm² + 5-pole terminal with 1 clamping units per pole, Screw connection + dimensions H x W x D: 88 x 88 x 49 mm 	
	<p>DP 9221</p>	<ul style="list-style-type: none"> + with copper branch terminal + 2.5 mm² + 5-pole terminal with 1 clamping units per pole, Screw connection + dimensions H x W x D: 119 x 139 x 49 mm 	
	<p>DP 9222</p>	<ul style="list-style-type: none"> + with copper branch terminal + 2.5 mm² + 5-pole terminal with 1 clamping units per pole, Screw connection + dimensions H x W x D: 119 x 139 x 49 mm 	
	<p>DPC 9225</p>	<ul style="list-style-type: none"> + with FIXCONNECT® plug-in terminal + without terminals + 2.5 mm² + dimensions H x W x D: 119 x 139 x 49 mm 	
	<p>DP 9020</p>	<ul style="list-style-type: none"> + without terminals + 2.5 mm² + dimensions H x W x D: 88 x 88 x 49 mm 	
	<p>DP 9220</p>	<ul style="list-style-type: none"> + without terminals + 2.5 mm² + dimensions H x W x D: 119 x 139 x 49 mm 	
	<p>DP 9026</p>	<ul style="list-style-type: none"> + 2.5 mm² + dimensions H x W x D: 88 x 88 x 49 mm 	

CABLE JUNCTION BOXES

ACCESSORIES





DK TS 02 + DIN rail 15 mm
+ DIN rail 15 x 5.5 mm, 67 mm long



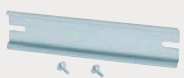
DK TS 04 + DIN rail 15 mm
+ DIN rail 15 x 5.5 mm, 77 mm long



DK TS 01 + DIN rail 35 mm
+ DIN rail 35 x 7.5 mm, 71 mm long



DK TS 06 + DIN rail 35 mm
+ DIN rail 35 x 7.5 mm, 97 mm long



DK TS 10 + DIN rail 35 mm
+ DIN rail 35 x 7.5 mm, 147 mm long



DK TS 16 + DIN rail 35 mm
+ DIN rail 35 x 7.5 mm, 175 mm long



DK TS 16 Q + DIN rail 35 mm
+ DIN rail 35 x 7.5 mm, 120 mm long



DK TS 25 + DIN rail 35 mm
+ DIN rail 35 x 7.5 mm, 218 mm long



DK TS 25 Q + DIN rail 35 mm
+ DIN rail 35 x 7.5 mm, 168 mm long



DK TS 35 + DIN rail 35 mm
+ DIN rail 35 x 15 mm, 256 mm long



DK TS 35 Q + DIN rail 35 mm
+ DIN rail 35 x 15 mm, 186 mm long



DK TS 50 + DIN rail 35 mm
+ DIN rail 35 x 15 mm, 314 mm long



DK TS 50 Q + DIN rail 35 mm
+ DIN rail 35 x 15 mm, 214 mm long



DK KL 02 + 5-pole terminal with 2 clamping units per pole, screw connection
+ copper branch terminal



DK KH 02 + Support for terminals



DK KL 04 + 5-pole terminal with 2 clamping units per pole, screw connection
+ copper branch terminal



DK KH 04 + Support for terminals



DK KL 06 + 5-pole terminal with 2 clamping units per pole, screw connection
+ copper branch terminal



DK KH 06 + Support for terminals



DK KS 10 + 5-pole terminal with 2 clamping units per pole, screw connection
+ copper branch terminal



DK KS 16 + 5-pole terminal with 2 clamping units per pole, screw connection
+ copper branch terminal



DK KS 25 + 5-pole terminal with 2 clamping units per pole, screw connection
+ copper branch terminal



DK KS 35 + 5-pole terminal with 2 clamping units per pole, screw connection
+ copper branch terminal



DK KS 50 + 5-pole terminal with 2 clamping units per pole, screw connection
+ copper branch terminal



DKL 04 + 5-pole terminal with 1 clamping units per pole, Screw connection
+ copper branch terminal



DK MB 1 + pipe and pole mounting set



DK MB 2 + pipe and pole mounting set



DK MB 3 + pipe and pole mounting set



LDM 25 G + grommets
+ for knockouts M25



LDM 25 B + grommets
+ for knockouts M25















LDM 32 G + grommets
+ for knockouts M32



LDM 32 B + grommets
+ for knockouts M32



	KHR 01	<ul style="list-style-type: none"> + cable retention system + set with 10 x 6 retaining rings + for cable diameter 6.5 - 14 mm
	KHR 02	<ul style="list-style-type: none"> + cable retention system + set with 10 x 6 retaining rings + for cable diameter 10 - 16 mm
	DK BZ 5	<ul style="list-style-type: none"> + labelling material + set with 5 pieces
	DK BZ 10	<ul style="list-style-type: none"> + fixing screw + set with 10 pieces
	DK BS 5	<ul style="list-style-type: none"> + Labelling material + Set with 5 pieces
	PLS 06	<ul style="list-style-type: none"> + sealing device + without sealing wire and without seal
	PLS 50	<ul style="list-style-type: none"> + sealing device + without sealing wire and without seal
	EKA 20	<ul style="list-style-type: none"> + removable trunking adapter
	ERA 20	<ul style="list-style-type: none"> + removable conduit adapter + for knockouts M20
	DPS 02	<ul style="list-style-type: none"> + removable grommet
	DK AL 2	<ul style="list-style-type: none"> + external fixing + set with 2 pieces
	DK ZE 10	<ul style="list-style-type: none"> + strain relief + set with 10 pieces

IP 54



Mi AL 40 + external brackets
+ set with 4 pieces



Mi MB 2 + pipe and pole mounting set



Mi FM 40 + flange
+ 2 x M25, M32, 5 x M32, M40
+ suitable for box wall: 300 mm



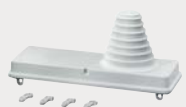
Mi FM 50 + flange
+ 2 x M20, 4 x M32, M40, M50
+ suitable for box wall: 300 mm



Mi FM 60 + flange
+ 3 x M40, M50, M63,
+ suitable for box wall: 300 mm

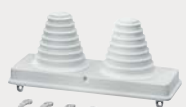


Mi FM 63 + flange
+ 3 x M40, M50, M63,
+ suitable for box wall: 300 mm



Mi FP 70 + Flange
+ elastic membranes: 1 x 32 mm - 70 mm
+ suitable for box wall: 300 mm

IP
65



Mi FP 72 + flange
+ elastic membranes: 2 x 30 mm - 72 mm,
+ suitable for box wall: 300 mm

IP
65



Mi FP 82 + flange
+ insert: 2 x 30 mm - 72 mm
+ suitable for box wall: 300 mm



Mi ZE 62 + strain relief
+ for 2 cables with max. 60 mm external diameter
+ to be used only in connection with Mi FP 82



Mi SA 2 + dust protection cover



KST 82 + stepped grommets

IP
54

CABLE ENTRY – THE RIGHT CABLE GLAND FOR EVERY BOX

**Use the high-quality cable glands from HENSEL and
you can rely on tested system solutions**

- + Large selection of cable glands and screw fittings
- + Degree of protection tests from IP 31 - IP 69
- + Hexagon nut and necessary sealing rings always included
- + Available in grey, black and orange

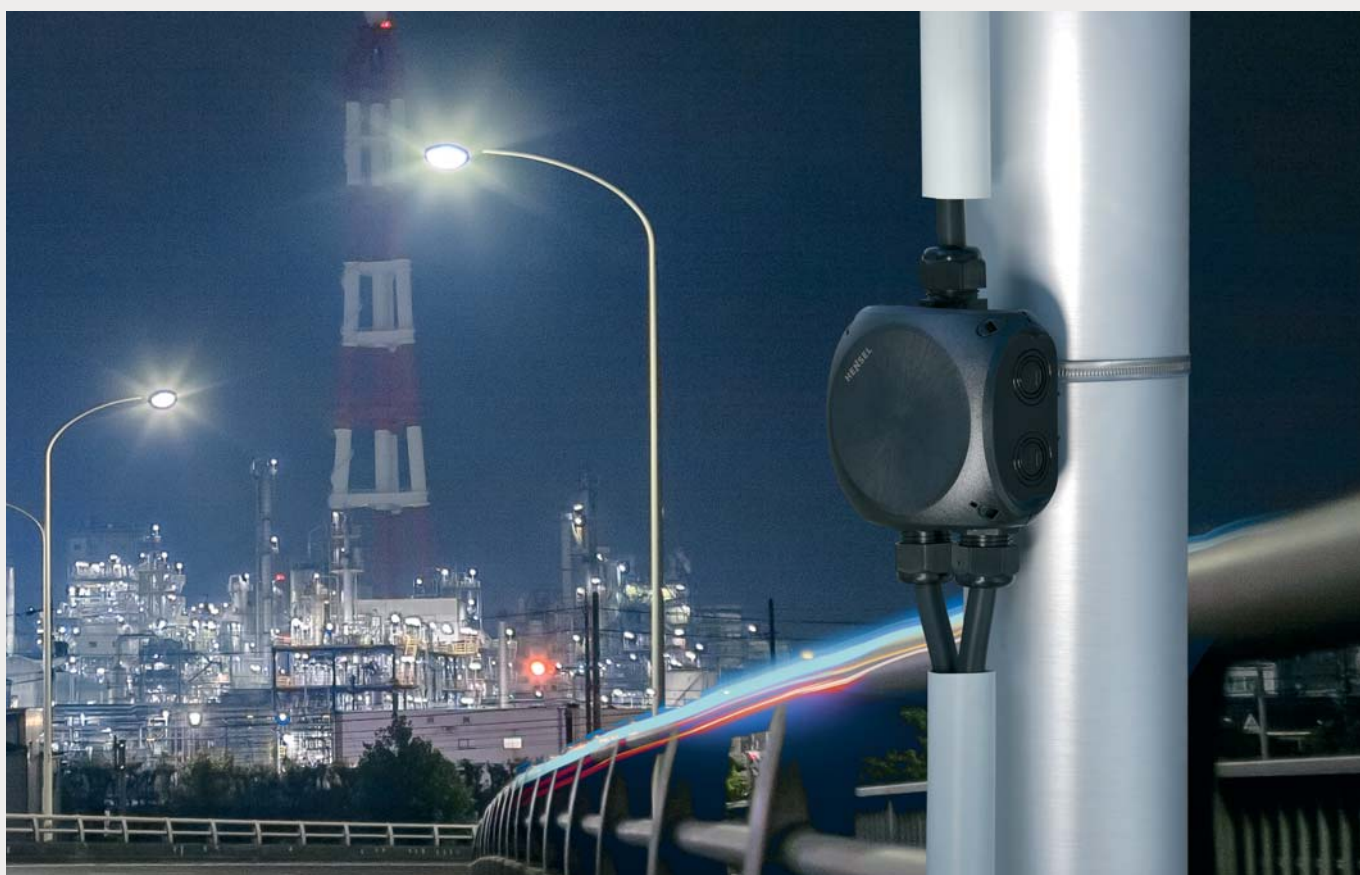
TESTED IN THE SYSTEM AND
READY FOR IMMEDIATE USE!

IP
31-69









POLE MOUNTING MADE EASY

**Professional assembly solutions for
housing installation on round poles**

MORE ACCESSORIES



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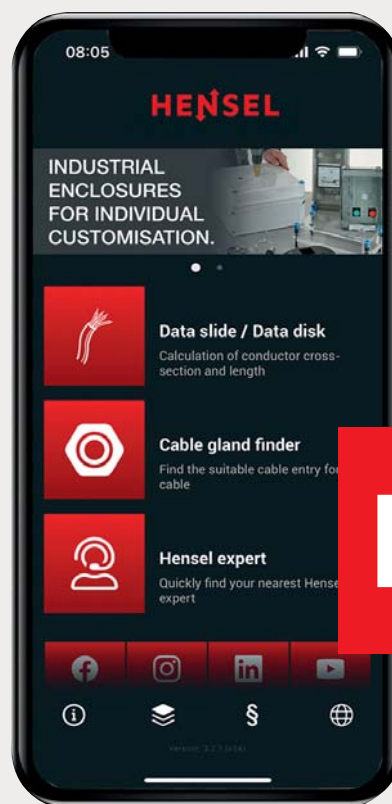
Pole mounting solutions for simple, secure and flexible installation

- + For mounting installation housings on round poles via profile clamps
- + Profile clamps and fixing screws included
- + Clamping range 60 to 150 mm
- + Easy assembly: Mounting holes with pre-cut M4 threads
- + Weatherproof thanks to stainless steel V2A
- + Available for cable junction boxes, KV small-type distribution boards and Mi distributors

ENYEXPERT – MORE KNOWLEDGE IN YOUR HAND

Always be up-to-date on the go. In addition to useful information, the HENSEL app offers simple and practical tools to make your everyday work easier.

- + **Data slide / Data disc**
Calculation of conductor cross section and length
- + **Cable gland finder**
Find the suitable cable entry for your cable
- + **HENSEL expert**
Quickly find your nearest HENSEL expert



AVAILABLE FOR ANDROID AND
IOS (FREE OF CHARGE)



ANDROID
Scan QR-Code



IOS
Scan QR-Code

SERVICE@HENSEL – DIGITAL, ANALOGUE AND ON SITE

In addition to the ENYEXPERT app, HENSEL offers other useful and innovative tools that significantly facilitate the everyday work in the electrical trade:



+ **MY HENSEL-BOX**

Your Logo on the HENSEL-box

Use the HENSEL-box as a business card for your installation services



Please contact your HENSEL expert:
hensel-electric.de

+ **ENYGUIDE**

The 3D Configurator for Mi- and ENYSTAR distribution boards

Whether as a 2D drawing or as a three-dimensional image – The intuitive 3D planning tool ENYGUIDE supports electrical specialists in the planning, project planning and ordering of HENSEL ENYSTAR and Mi Distribution boards.



More:
enyguide.de

+ **CALCULATION TOOL**

for the verification of the permissible temperature rise

The online tool for quickly and easily determining the power loss.



+ **PORTAL 61439**

The platform with all information about design and assembly according to IEC 61439 / EN 61439.





FOR A SAFE
ELECTRIC FUTURE.



HENSEL



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