

ENYSERV
 ENYCASE
 ENYBOARD
 ENYSTAR®
 ENYMOD
 ENYFIT

Operating and ambient conditions	ESM ... STM ... EDK ... EDR ... KST ... MV FP 66	Ste ...	ASM ... AKS ...	ASS ...	AKM ...	KBM ... KBS ...
Application area	suitable for indoor installation (normal environment and/or protected outdoor)		Suitable for outdoor installation - harsh environment and / or outdoor			
Resistant to occasional cleaning procedures (direct jet) max. with high-pressure cleaner without additives water pressure: max. 65 bar, water temperature: max. 50° C, distance ≥ 0.5 m box and cable entries at least IP 65						
Ambient temperature - Average value over 24 hours - Maximum value - Minimum value	+ 35° C + 40° C - 25° C	+ 35° C + 40° C - 25° C	+ 55° C + 70° C - 25° C	+ 55° C + 70° C - 25° C	+ 55° C + 70° C - 25° C	+ 55° C + 70° C - 40° C
Fire protection in the event of internal faults	Demands placed on electrical devices from standards and laws Minimum requirements - Glow wire test in accordance with IEC 60 695-2-11 - 650° C for boxes and cable glands					
Burning behaviour - Glow wire test IEC 60 695-2-11 - UL Subject 94	750° C - flame-retardant self-extinguishing	650° C - -	960° C V-0 flame-retardant self-extinguishing	960° C V-2 flame-retardant self-extinguishing	750° C V-2 flame-retardant self-extinguishing	960° C V-2 flame-retardant self-extinguishing
Toxic behaviour	halogen-free ³⁾ silicone-free	— silicone-free	halogen-free silicone-free	halogen-free silicone-free	halogen-free silicone-free	halogen-free silicone-free

3) "Halogen-free" in accordance with IEC 754-2
 "Common test methods for cables - Determination of the amount of halogen acid gas".

To material properties see technical data.