

		pac-Bus single element, raster distance 17,6 mm	5-pole, (set begin and end) with bridge for error message chain
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Packaging unit		3 pieces	1 set
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Technical data

Type		pac-Bus	Terminal set for pac-Bus
Art. No.		190 760	190 761
Certificates	BVS 03 E 213 E		
Explosion protection	Ⓔ II 3G EEx nA II T4		
Installation	In Zone 2, Div. 2 and in the safe area		
Power supply connection	Number of contacts	2	2
	Nominal voltage (U _N)	24 V DC	24 V DC
	Max. voltage	31,2 V	31,2 V
	Max. current	4 A	4 A
	Max. through resistance	< 5 mΩ	< 5 mΩ
Common error messaging connection	Number of contacts	1 + 1 (self closing)	1 + 1 (self closing)
	Nominal voltage (U _N)	24 V DC	24 V DC
	Max. voltage	31,2 V	31,2 V
	Max. current	100 mA	100 mA
	Max. through resistance	< 5 mΩ	< 5 mΩ
Ambient conditions	Ambient temperature	-25...+70 °C	-25...+70 °C
		(Follow specification of Ex i isolators)	
	Storage temperature	-40...+80 °C	-40...+80 °C
	Relative humidity (no condensation)	≤ 95 %	≤ 95 %
	Vibration (DIN EN 60068-2-6)	2 - 200 - 2 Hz / 10 mm / 4 g	2 - 200 - 2 Hz / 10 mm / 4 g
	Frequency / amplitude / speed		
	Shock (DIN EN 60068-2-7)	25 g / 6 ms	25 g / 6 ms
	Acceleration / pulse time		
	Free fall (DIN EN 60068-2-32)	1 m / 50	1 m / 50
	Level / number		
Mechanical data	Connections	Screw terminals, 5-pole, maximum 1,5 mm ² or N-132 24 V DC	Screw terminals, 5-pole, maximum 1,5 mm ² or N-132 24 V DC
	Weight	Approx. 4 g	Approx. 4 g
	Mounting type	On DIN-rail according to EN 50022	On DIN-rail according to EN 50022
	Mounting position	Horizontal or vertical	Horizontal or vertical
	Protection class	IP 20	IP 20
	Housing material	PA 6.6	PA 6.6
	Fire protecting class (UL 94)	V0	V0
	Contact	Copper alloy; 0,5 µm gold-plated over 2 µm nickel	Copper alloy; 0,5 µm gold-plated over 2 µm nickel
	Withdrawn force	> 15 N (typical > 40 N)	> 15 N (typical > 40 N)
	Plug cycles	< 50	< 50
Norm		EN 60 947-5-2	EN 60 947-5-2

All specifications are subject to change without notice. (09/2011)