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Connectors for KNX/EIB Bus Coupler Units 243 Series



- Compact, 4-conductor KNX connectors with PUSH WIRE®
- Simple push-in termination for solid conductors
- 4-conductor entries allow devices to be replaced without disrupting the KNX bus connection

Technical data:

Ratings per	IEC/EN 60664-1			
Overvoltage category	III	Ш	Ш	
Pollution degree	3	2	2	
Rated voltage	250 V	320 V	630 V	
Rated surge voltage	4 kV	4 kV	4 kV	
Nominal current	6 A	6 A	6 A	
Approvals per	UL/CSA			
Use group UL 1059	В	С	D	
Rated voltage	-	-	-	
Nominal current UL	-	-	-	
Nominal current CSA	-	-	-	

Conductor data:

conductor data.		
Connection technology	PUSH WIRE®	
Conductor size: solid	$4 \times 0.6 \dots 0.8$ mm or 4×1.0 mm \varnothing	
AWG	4 x 22 20 "sol." or 4 x 18 "sol."	
Strip length	5 6 mm / 0.20 0.24 in.	

Material data:

Material group	
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL 94	VO
Lower/Upper limit temperature	-60 °C / +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{CII})
Contact plating	tin-plated