

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:

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

Conductor data:

Connection technology	PUSH WIRE®
Conductor size: solid	4 x 0.6 ... 0.8 mm or 4 x 1.0 mm Ø
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	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL 94	V0
Lower/Upper limit temperature	-60 °C / +105 °C
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (E _{Cu})
Contact plating	tin-plated
