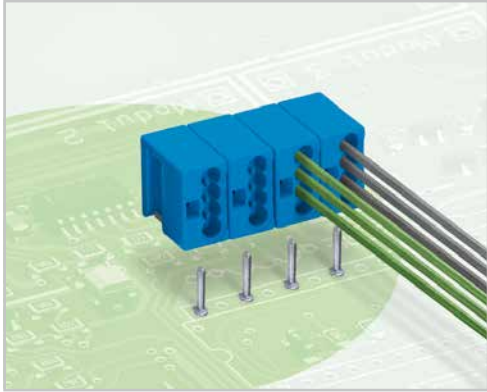


8 4-Conductor Modular PCB Connectors

Pin Spacing: 5.75 mm

243 Series

512



- Compact, 4-conductor modular PCB connectors with PUSH WIRE® connection
- Can be assembled to connector strips via dovetail joints
- Simple push-in termination for solid conductors
- Four entries for power supply and potential distribution
- Quick and easy PCB replacement, without disrupting looped-through potentials

Technical data:

Pin Spacing	5.75 mm 0.226 in.		
	Ratings per	IEC/EN 60664-1	
Overvoltage category	III	III	II
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	B	C	D
Rated voltage	150 V	-	150 V
Nominal current UL	7 A	-	7 A
Nominal current CSA	7 A	-	7 A

Conductor and solder pin data:

Connection technology	PUSH WIRE®
Conductor size: solid	4 x 0.5 ... 1.0 mm Ø
AWG	4 x 24 ... 18 "sol."
Strip length	5 ... 6 mm / 0.20 ... 0.24 in.
Conductor entry angle	0° to PCB
Solder pin: length/diameter	4.5 mm / 1.0 mm
Solder pin: drilled hole diameter	1.2 ^{±0.05} mm

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	Copper alloy
Contact plating	tin-plated

243 Series accessory:

Page:

Marking accessories	570