

BS4140-0/9

Field-Wireable Connector

7/8" Male, Straight

Features



- For use in PROFIBUS-PA and FOUNDATION™ fieldbus applications and as an aux.supply for DeviceNet™ slaves
- 4-pin
- PG9 screw-in thread
- Cable feedthrough 6.0...8.0 mm

Contact assignment



Technical data

Type	BS4140-0/9
ID	6914550
Connector A	Male, 7/8"-16 UN, Straight
Number of pins	4
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, TPU, Black
Connector body	Plastic, PBT, Black
Coupling nut/screw	Aluminum, Al, Anodized
External diameter of the cable	6...8 mm
Core cross-section/Clamping ability	0.14...1.5 mm²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 100 Mating cycles
Pollution degree	3
Protection class	IP67
Network protocol	PROFIBUS-PA
Electrical properties at +20 °C	
Rated voltage	250 V
Current	9 A
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+90 °C
Ambient temperature (mobile)	-40...+90 °C
Note	
- We reserve the right to make technical modifications without prior notice.	

Headline Wiring Diagram

PROFIBUS-PA Connector FOUNDATION fieldbus connector

