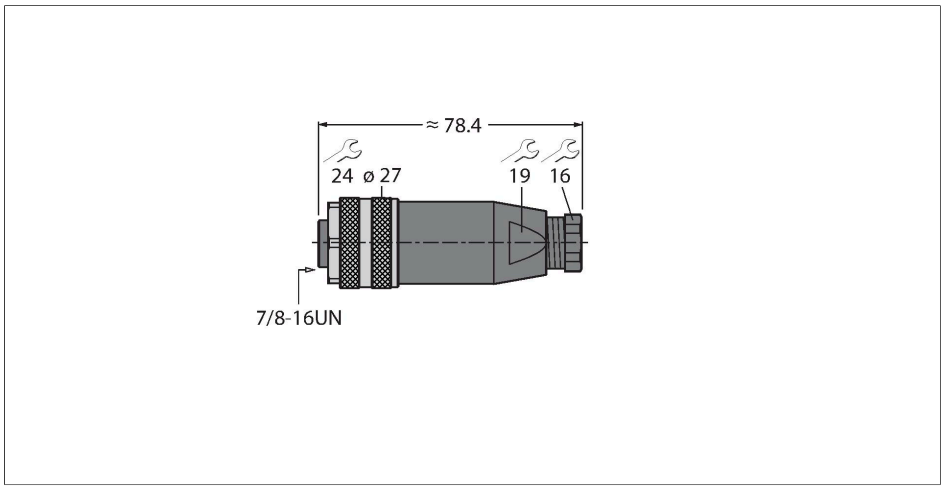
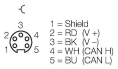
B4151-0/9
Field-Wireable Connector
7/8" Female, Straight



Features

- For use in DeviceNet™ and CANopen applications as well as for power supply
- Screw-clamp terminal
- Metal coupling nut
- UL approval
- 5-pin
- PG9 screw-in thread
- Cable feedthrough 6.0…8.0 mm

Contact assignment



Technical data

Type	B4151-0/9
ID	6904717
Replaces	6914505
Connector A	Female, 7/8"-16 UN, Straight
Number of pins	5
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, PA 66 (UL 94 HB), Black
Connector body	Plastic, PBT(UL 94 V0), Black
Coupling nut/screw	Die-cast Zinc, GD-Zn, Nickel-plated
Seal	Plastic, NBR
Screw-in thread	PG9
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	DeviceNet CANopen
Shielding	no
Electrical properties at +20 °C	
Rated voltage	600 V
Current	9 A
forward resistance	≤ 3 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-25…+85 °C

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Technical data

Approvals	cULus recognized

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