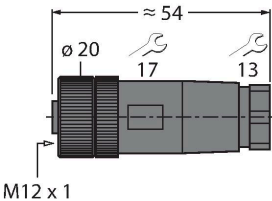






B8141-0  
Field-Wireable Connector  
Female Connector M12 × 1, Straight



Technical data

Type	B8141-0
ID	69049
Connector A	Female, M12 × 1, Straight, A-coded
Number of pins	4
Contacts	CuZn, Optalloy Coating
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PA, Black
Coupling nut/screw	Plastic, PA, Black
Seal	Plastic, FPM/FKM
Screw-in thread seal	Plastic, FPM/FKM
Screw-in thread	PG7
External diameter of the cable	4...6 mm
Core cross-section/Clamping ability	0.14...0.75 mm²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 50 Mating cycles
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	250 V
Current	4 A
Insulation resistance	≥ 10 <sup>8</sup> Ω
forward resistance	≤ 8 mΩ
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+85 °C
Approvals	cULus recognized

Features

- 
- Plastic coupling nut
  - UL approval
  - Screw-clamp terminal
  - A-coding
  - 4-pin
  - PG7 screw-in thread
  - Cable feedthrough 4.0...6.0 mm

Contact assignment

