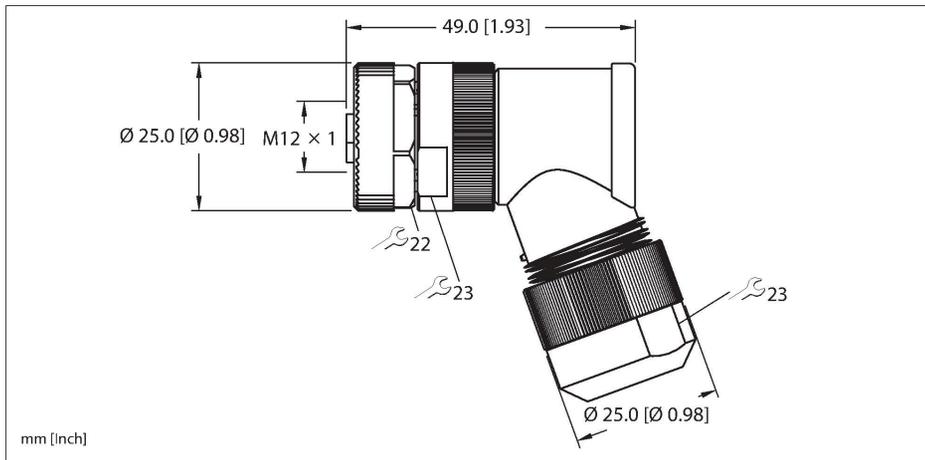


WK56PL-S-0

Power Field Wireable – M12 Power Female Connector M12 × 1, Angled



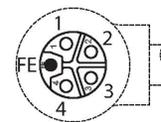
Technische Daten

Type	WK56PL-S-0
ID	100007820
Connector A	Female, M12 × 1, Right angle, L-code
Number of contacts	4+FE
Contacts	Brass, CuZn, Gold-plated
Contact carriers	Plastic, PA UL94-V0, Gray
Connector body	Plastic, PA, Black
Coupling nut	Die-cast Zinc, GD-Zn, Nickel-plated
Connector seal	Plastic, FPM/FKM
Acceptable cable diameter	8...13 mm
Core cross-section/terminal capacity	16...14 AWG
Connection mode	Screw/clamp connection
Mechanical life	> 100 Mating cycles
Protection class (When coupled)	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	50 V _{AC} /63 V _{DC}
Current	12 A (16 AWG) / 16 A (18 AWG)
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+85 °C
Note	
- CAUTION: RISK OF ELECTRICAL SHOCK. DO NOT DISCONNECT UNDER LOAD.	

Features

- Right angle Female M12 powerfast Field Wireable
- 5 pins
- Screw termination
- Plastic housing
- Screw-clamp terminal
- 5-pin (4+FE)
- Cable feedthrough: 8.0...13.0 mm
- Terminal capacity:
 - Max. 1.5 mm² or 16 AWG (with cable end sleeve)
 - Max. 2.5 mm² or 14 AWG (without cable end sleeve)

Contact assignment



Technische Daten

- We reserve the right to make technical alterations without prior notice.

Derating Curve

