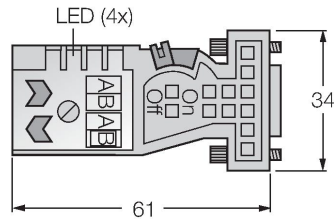


FW-D9TLEDKU9XX-G-FC-ME-SH-8.5

Field-Wireable Connector

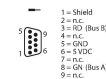
Male Connector, Straight



Features

- For use in PROFIBUS-DP applications
- Integrated controller for clock rates up to 12 Mbps
- Integrated LEDs for bus cable functions
- Activatable terminating resistor
- 180° cable outlet
- Shieldable
- Metal housing
- IDC quick connection
- 9-pin
- Cable diameter 6.0...8.0 mm
- UL approval

Contact assignment



Technical data

Type	FW-D9TLEDKU9XX-G-FC-ME-SH-8.5
ID	6604221
Connector A	Male, D-Sub, Straight
Number of Pins	9
Contacts	Metal, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Die-cast Zinc, GD-Zn
External diameter of the cable	6...8 mm
Connection mode	Insulation displacement terminal
Mechanical lifespan	> 200 Mating cycles
Pollution degree	1
Protection class	IP20
Network protocol	PROFIBUS-DP
Shielding	yes
Electrical properties at +20 °C	
Rated voltage	12 V
Current	4 A
Insulation resistance	$\geq 10^8 \Omega$
Mechanical and chemical properties	
Ambient temperature range (stationary)	-20...+75 °C
Approvals	UL CE