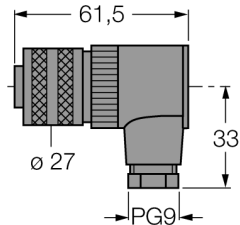


Round connector 7/8"
Female M12x1, angled, customizable
B4241-0/9

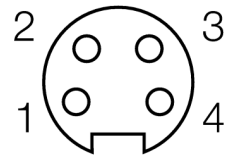
TURCK

Industrial
Automation



- Metal coupling nut
- UL approval
- Screw-clamp terminal
- 4-pin
- PG9 screw-in thread
- Cable bushing 6.0 ... 8.0 mm

Terminal assignment



Type code	B4241-0/9
Ident no.	6901021
Connector A side	field-wireable female connector, 7/8", angled
Number of pins	4
Contacts	metal, CuZn, gold-plated
Contact carriers	plastic, PA 66 (UL 94 HB), black
Grip	plastic, PBT(UL 94 V0), black
Coupling nut/screw	metal
Protection class	IP67, (screwed together)
External diameter of the cable	6... 8mm
Core cross-section/Clamping ability	max. 1.5 mm ²
Screw-in thread	PG 9
Connection mode	screw/clamp connection
Mechanical lifespan	> 50 mating cycles
Pollution degree	3

Rated voltage [Umax]	600 V
Insulation resistance	$\geq 10^8 \Omega$
Ampacity	9 A
Forward resistance	$\leq 3 \text{ m}\Omega$
Ambient temperature Connector	-25... +85°C