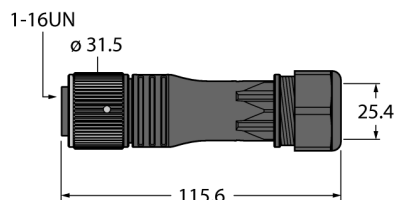


1" Round connector
Female, straight, customizable
B7181-0/21

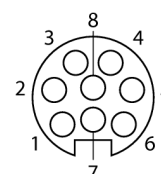
TURCK
works

Industrial
Automation



- Metal coupling nut
- Protection class IP67
- Screw-clamp terminal
- 8-pin
- PG21 screw-in thread
- Cable bushing 9.0 ... 16.0 mm

Pin Assignment



Type designation	B7181-0/21
Ident-No.	6931097
Ident-No (TUSA)	U2-04065

Connector A side	Field-wireable, female, 1-16 UN, Straight
Number of Pins	8
Contacts	brass, CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Grip	Plastic, PA, black
Coupling nut/screw	Brass, CuZn, nickel-plated
Screw-in thread	PG21
External diameter of the cable	min. 9... 16mm
Connection mode	Screw terminal
Pollution degree	3
Protection class	IP67, (screwed together)

Electrical features at +20 °C	
Rated Voltage	600 V
Ampacity	8 A
Insulation resistance	$\geq 10^9 \Omega$

Mechanical and chemical properties	
Ambient temperature	
Stationary	-40...+105°C