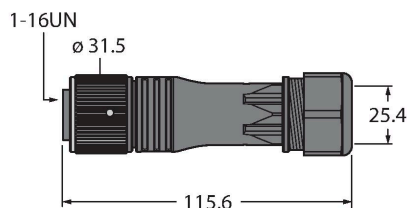


B7181-0/21

Field-Wireable Connector

Female Connector, Straight



Features

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

Contact assignment



Technische Daten

Type	B7181-0/21
ID	6931097
Connector A	Female, 1"-16 UN, Straight
Number of contacts	8
Contacts	CuZn, Gold-plated
Contact carriers	Plastic, PA, Black
Connector body	Plastic, PA, Black
Coupling nut	Brass, CuZn, Nickel-plated
Mounting thread	PG21
Acceptable cable diameter	9...16 mm
Connection mode	Screw/clamp connection
Protection class (When coupled)	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	600 V
Current	8 A
Insulation resistance	$\geq 10^8 \Omega$
Mechanical and chemical properties	
Ambient temperature range (static)	-40...+105 °C