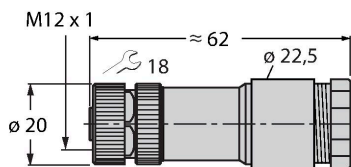


BWS8151-12.5
Field-Wireable Connector
Female Connector M12 × 1, Straight



Features

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- Screw-clamp terminal
 - Field-wireable female connector
 - Electrical connection M12 × 1
 - Straight design
 - B-coding
 - 5-pin
 - PG13.5 screw-in thread
 - Cable feedthrough 10.0...12.5 mm

Technical data

Type	BWS8151-12.5
ID	6904805
Connector A	Female, M12 × 1, Straight, B-coded
Number of pins	5
Contacts	CuZn, Optalloy Coating
Contact carriers	PA, Black
Connector body	Plastic, PBT(UL 94 V0), Black
Coupling nut/screw	Die-cast Zinc, GD-Zn, Nickel-plated
Seal	Plastic, FPM/FKM
External diameter of the cable	12.5 mm
Core cross-section/Clamping ability	max. Max. 0.75 mm² mm²
Connection mode	Screw/clamp connection
Mechanical lifespan	> 500 Mating cycles
Protection class	IP67, (screwed together)
Electrical properties at +20 °C	
Rated voltage	125 V
Current	9 A
forward resistance	≤ 8 mΩ
Mechanical and chemical properties	
Approvals	cULus recognized