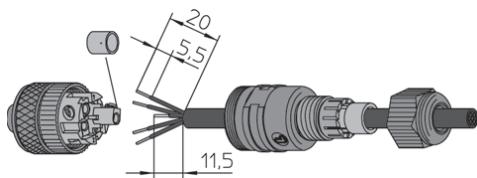


M12 Field Attachable Connectors

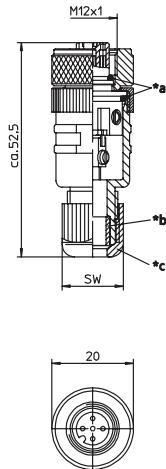
RKC/LED | RKCW/LED


Female, 4-Pole (LED)

Field attachable connector, M12 female connector, 4-pole with threaded joint and LED operation and function indicator, assembling with screw terminals (printed circuit board included).

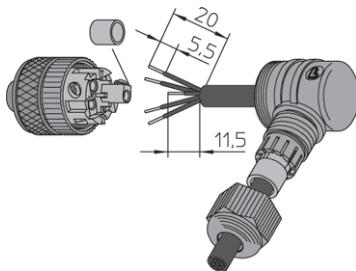


RKC/LED

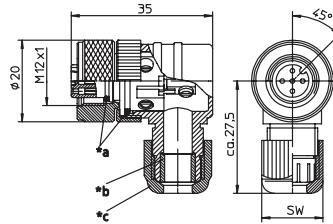

 *a O-Ring
 *b gasket
 *c cap nut


Female, 4-Pole (90°, LED)

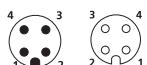
Field attachable connector, M12 female connector, 4-pole with threaded joint and LED operation and function indicator, assembling with screw terminals (printed circuit board included).



RKCW/LED


 *a O-Ring
 *b gasket
 *c cap nut

Pin Assignments

Face Views / M12, Male / Female
4 pole




Be Certain with Belden

M12 Field Attachable Connectors

RKC/LED | RKCW/LED

Technical Data**Environmental**

Degree of protection IP 67 / NEMA 6P
 Operating temperature range -25°C (-13°F) / +90°C (+194°F)

Mechanical

Housing / Molded body PBT
 Insert PBT
 Contact CuZn, pre-coppered, CuSnZn
 Receptacle shell CuZn, nickel-plated
 O-ring FKM
 Mode of connection Screw terminals
 Connectable conductor max. 0.75 mm²

Electrical

Contact resistance ≤ 5 mΩ
 Nominal current at 40°C 4 A
 Nominal voltage 10–30 V
 Rated voltage 32 V
 Insulation resistance > 10⁹ Ω
 Pollution degree 3

Part Number	Pins	Cable Diameter Range	Characteristics
Female	Female 90°		
RKC/LED 4/7	RKCW/LED 4/7	4	Ø 3.0-6.5 mm /SW 15
RKC/LED 4/9	RKCW/LED 4/9		Ø 4.0-8.0 mm /SW 19

