

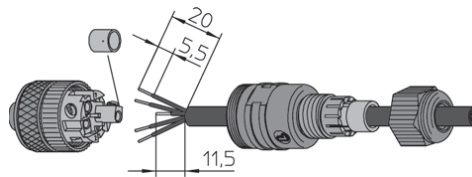
M12 Field Attachable Connectors

RKC/LED | RKCW/LED

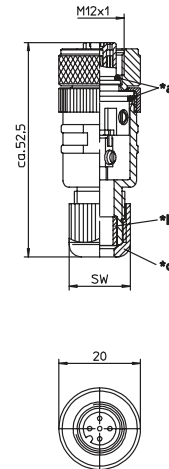


Female, 4-Pole (LED)

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

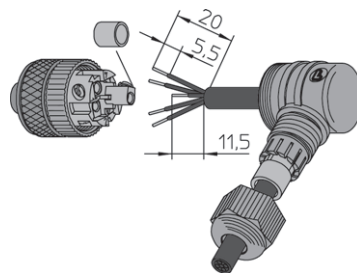


*a O-Ring
*b gasket
*c cap nut

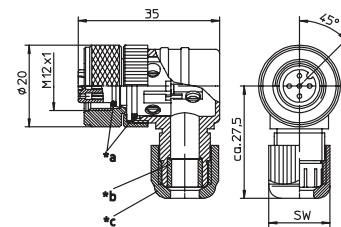


Female, 4-Pole (90°, LED)

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

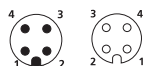


*a O-Ring
*b gasket
*c cap nut

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	 

Field Attachable Connectors