

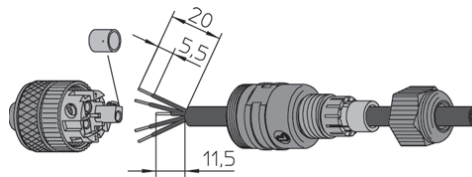
## M12 Field Attachable Connectors

RKC/LED | RKCW/LED

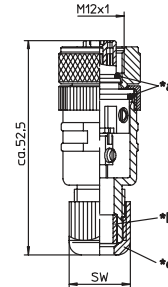


### Female, 4-Pole (LED)

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

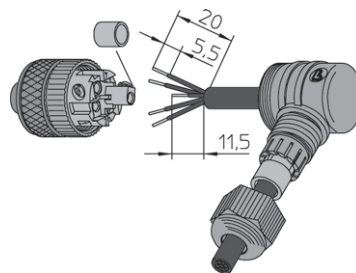


\*a O-Ring  
\*b gasket  
\*c cap nut

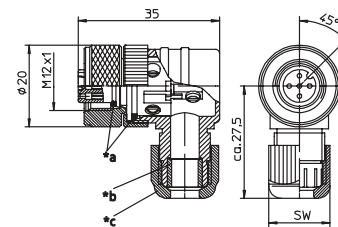


### Female, 4-Pole (90°, LED)

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

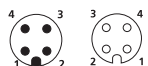


\*a O-Ring  
\*b gasket  
\*c cap nut

## 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 mm<sup>2</sup>

**Electrical**

Contact resistance ≤ 5 mΩ  
Nominal current at 40°C 4 A  
Nominal voltage 10–30 V  
Rated voltage 32 V  
Insulation resistance > 10<sup>9</sup> Ω  
Pollution degree 3

| Part Number   | Pins              | Cable Diameter Range | Characteristics     |
|---------------|-------------------|----------------------|---------------------|
| <b>Female</b> | <b>Female 90°</b> |                      |                     |
| 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

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