

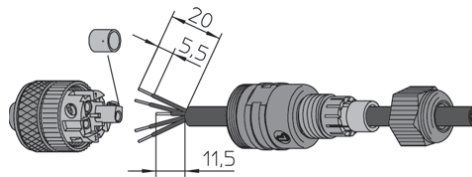
## M12 Field Attachable Connectors

### RKC/LED | RKCW/LED

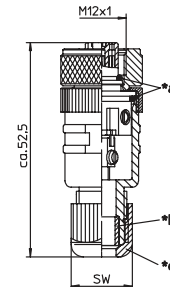


#### Female, 4-Pole (LED)

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

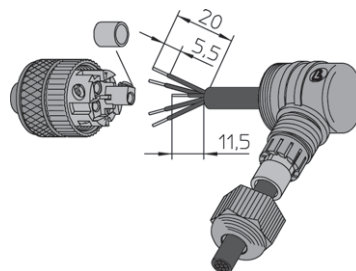


\*a O-Ring  
\*b gasket  
\*c cap nut

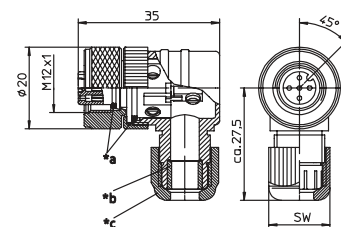


#### Female, 4-Pole (90°, LED)

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	