

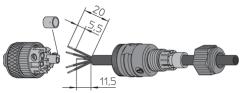
# M12 Field Attachable Connectors

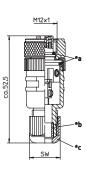
#### Female, 4-Pole (LED)

**RKC/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).







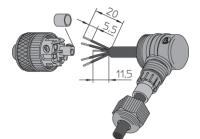
\*a O-Ring \*b gasket \*c cap nut



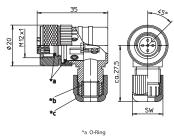
RKC/LED | RKCW/LED

#### 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** 



\*b gasket \*c cap nut

#### **Pin Assignments**

Face Views / M12, Male / Female





# Field Attachable Connectors

#### 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
0-ring	FKM
Mode of connection	Screw terminals
Connectable conductor	max. 0.75 mm <sup>2</sup>

### Electrical

$\leq$ 5 m $\Omega$
4 A
10-30 V
32 V
$> 10^9 \Omega$
3

IP 67 / NEMA 6P
-25°C (-13°F) / +90°C (+194°F)

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Part Number		Pins	Cable Diameter Range	Characteristics	Connectors
Female	Female 90 $^{\circ}$				I'S I
RKC/LED 4/7	RKCW/LED 4/7	4	Ø 3.0-6.5 mm /SW 15	<b>•••</b>	
RKC/LED 4/9	RKCW/LED 4/9		Ø 4.0-8.0 mm /SW 19		