

## M8 Field Attachable Connectors

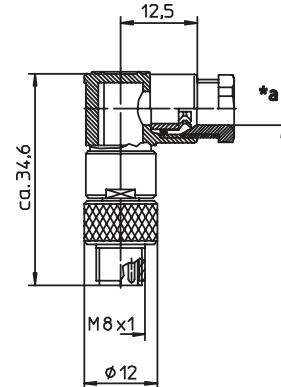
RSMCW | RKM CW



### Male, 3- and 4-Pole

Field attachable connector, M8 male right angle connector, 3- and 4-pole with threaded joint, assembling with solder connections.

RSMCW



\*a O-Ring

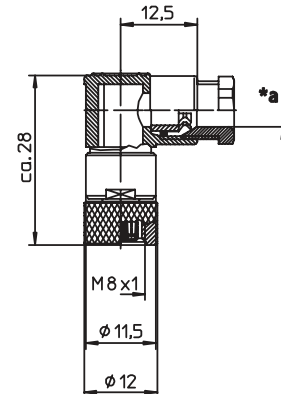
\*b Screw joint for cable



### Female, 3- and 4-Pole

Field attachable connector, M8 female right angle connector 3- and 4-pole with threaded joint, assembling with solder connections.

RKM CW



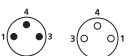
\*a O-Ring

\*b Screw joint for cable

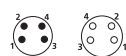
## Pin Assignments

Face Views / M12, Male / Female

3 pole



4 pole





Be Certain with Belden

**M8 Field Attachable Connectors**

RSMCW | RKMCW

**Technical Data**

**Environmental**

Degree of protection IP 67 / NEMA 6P  
 Operating temperature range -40°C (-40°F) / +85°C (+185°F)

**Mechanical**

Housing / Molded body PBT  
 Insert PA  
 Contact CuSn, gold-plated  
 Receptacle shell CuZn, nickel-plated  
 O-ring FKM (only RKMCW)  
 Mode of connection Solder connection  
 Connectable conductor max. 0.25 mm<sup>2</sup>

**Electrical**

Contact resistance ≤ 5 mΩ  
 Nominal current at 40°C 4 A  
 Nominal voltage 3 poles 60 V  
 4 poles 30 V  
 Rated voltage 3 poles 63 V  
 4 poles 36 V  
 Test voltage 0.9 kV eff. / 60 s  
 Insulation resistance > 10<sup>9</sup> Ω  
 Pollution degree 3

Part Number	Pins	Cable Diameter Range	Characteristics
<b>Male</b>	<b>Female</b>		
RSMCW 3	RKMCW 3	3	Ø 3.5-5.0 mm
RSMCW 4	RKMCW 4	4	Ø 3.5-5.0 mm



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