

**M8 Field Attachable Connectors**

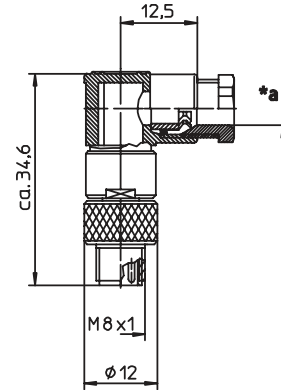
RSMCW | RKMCW



**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



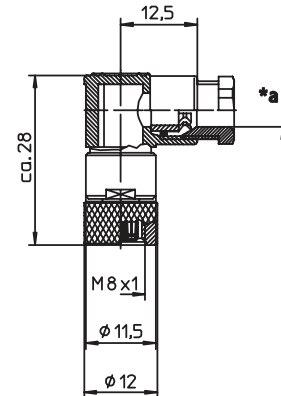
\*a O-Ring  
\*b Screw joint for cable



**Female, 3- and 4-Pole**

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

RKMCW

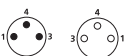


\*a O-Ring  
\*b Screw joint for cable

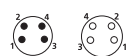
**Pin Assignments**

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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