

### **M8 Field Attachable Connectors**

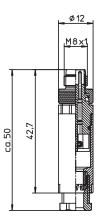
# RSMCK I RKMCK



### Male, 3- and 4-Pole

Field attachable connector, M8 male connector, 3- and 4-pole with threaded joint, assembling with screw terminals.

#### **RSMCK**



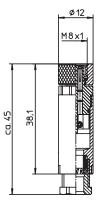




# Female, 3- and 4-Pole

Field attachable connector, M8 female connector 3- and 4-pole with threaded joint, assembling with screw terminals.

#### **RKMCK**





# **Pin Assignments**

Face Views / M12, Male / Female

3 pole

4 pole









# Be Certain with Belden



### **M8 Field Attachable Connectors**

RSMCK | RKMCK

#### **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 PA

TPU, self-extinguishing Insert CuZn, pre-nickeled and Contact 0.8 microns gold-plated CuZn, nickel-plated

Receptacle shell 0-ring

Screw terminals Mode of connection Connectable conductor 0.14-0.50 mm<sup>2</sup>

**Electrical** 

Contact resistance  $\leq$  5 m $\Omega$ Nominal current at 40°C

3 poles 60 V Nominal voltage 4 poles 30 V Rated voltage

3 poles 63 V 4 poles 36 V

Test voltage 3 poles 1.5 kV eff. / 60 s

4 poles 0.8 kV eff. / 60 s

Insulation resistance  $> 10^9\,\Omega$ Pollution degree 3

Part Number		Pins	Cable Diameter Range	Characteristics	
Male	Female				
RSMCK 3	RKMCK 3	3	Ø 3.5-5.0 mm		
RSMCK 4	RKMCK 4	4	Ø 3.5-5.0 mm		