

## M8 Field Attachable Connectors

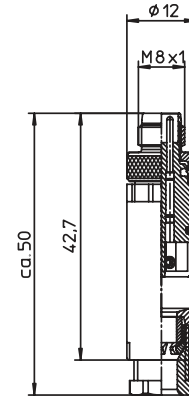
### RSMCK | RKMCK



#### Male, 3- and 4-Pole

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

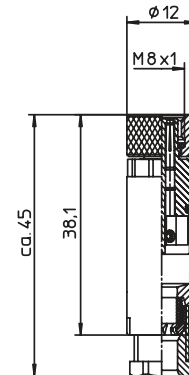
#### RSMCK



#### Female, 3- and 4-Pole

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

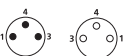
#### RKMCK



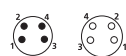
### Pin Assignments

#### 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  
Insert TPU, self-extinguishing  
Contact CuZn, pre-nickel-plated and 0.8 microns gold-plated  
Receptacle shell CuZn, nickel-plated  
O-ring FKM  
Mode of connection Screw terminals  
Connectable conductor 0.14-0.50 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 3 poles 1.5 kV eff. / 60 s  
4 poles 0.8 kV eff. / 60 s  
Insulation resistance > 10<sup>9</sup> Ω  
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	