

# **M8 Field Attachable Connectors**

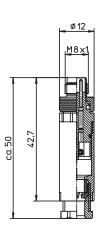
Field attachable connector, M8 male connector, 3- and 4-pole with threaded joint, assembling

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

with screw terminals.

RSMCK

RKMCK

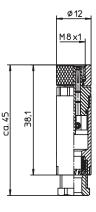






### Female, 3- and 4-Pole

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





### **Pin Assignments**

Face Views / M12, Male / Female				
3 pole	4 pole			

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## **M8 Field Attachable Connectors** RSMCK | RKMCK

### **Technical Data**

#### Environmental

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

PA

FKM

TPU, self-extinguishing

CuZn, pre-nickeled and

0.8 microns gold-plated CuZn, nickel-plated

Screw terminals

0.14-0.50 mm<sup>2</sup>

## Mechanical

Housing / Molded body Insert Contact

Receptacle shell 0-ring Mode of connection Connectable conductor

#### Electrical

Contact resistance	$\leq$ 5 m $\Omega$
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	Field At Conn
Male	Female				ttachable nectors
RSMCK 3	RKMCK 3	3	Ø 3.5-5.0 mm		ible s
RSMCK 4	RKMCK 4	4	Ø 3.5-5.0 mm		

