

M8 Field Attachable Connectors

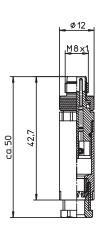
Field attachable connector, M8 male connector, 3- and 4-pole with threaded joint, assembling

Male, 3- and 4-Pole

with screw terminals.

RSMCK

RKMCK

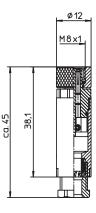






Female, 3- and 4-Pole

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			



RSMCK | RKMCK

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)

PA

FKM

TPU, self-extinguishing CuZn, pre-nickeled and

0.8 microns gold-plated CuZn, nickel-plated

Screw terminals 0.14-0.50 mm²

Mechanical

Housing / Molded body Insert Contact

Receptacle shell 0-ring Mode of connection Connectable conductor

Electrical

Contact resistance	\leq 5 m Ω
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 ⁹ Ω
Pollution degree	3

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

