

## M12 Field Attachable Connectors (DUO)

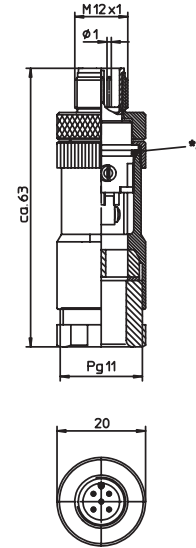
### RSC...DUO | RKC...DUO



#### Male, 4- and 5-Pole

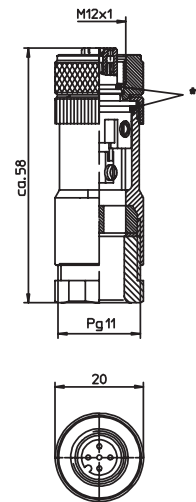
Field attachable connector, M12 Duo male connector, 4- and 5-pole with threaded joint, for two cable connections, assembling with screw terminals.

#### RSC...DUO



\*a O-Ring

#### RKC...DUO



\*a O-Ring



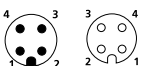
#### Female, 4- and 5-Pole

Field attachable connector, M12 Duo female connector, 4- and 5-pole with threaded joint, for two cable connections, assembling with screw terminals.

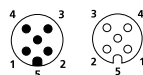
### Pin Assignments

#### Face Views / M12, Male / Female

##### 4 pole



##### 5 pole





Be Certain with Belden

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RSC...DUO | RKC...DUO

### Technical Data

#### Environmental



Degree of protection IP 67 / NEMA 6P  
Operating temperature range -25°C (-13°F) / +90°C (+194°F)

#### Mechanical

Housing / Molded body PBT  
Insert PBT  
Contact CuZn, pre-coppered, CuSnZn  
Receptacle shell CuZn, nickel plated  
O-ring FKM  
Mode of connection Screw terminals  
Connectable conductor max. 0.75 mm<sup>2</sup>

#### Electrical

Contact resistance ≤ 5 mΩ  
Nominal current at 40°C 4 A  
Nominal voltage 4 poles 240 V  
5 poles 60 V  
Rated voltage 4 poles 250 V  
5 poles 63 V  
Test voltage 4 poles 2.0 kV eff. / 60 s  
5 poles 1.5 kV eff. / 60 s  
Insulation resistance > 10<sup>9</sup> Ω  
Pollution degree 3

Part Number		Pins	Cable Diameter Range	Characteristics
Male	Female			
RSC 4/DUO	RKC 4/DUO	4	2 x 3 mm / 2 x 5 mm	
RSC 5/DUO	RKC 5/DUO	5	2 x 3 mm / 2 x 5 mm	

# Mouser Electronics

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[RSC 5/DUO single pk of 1](#) [RSC 4/DUO single pk of 1](#)