

M12 Field Attachable Connectors (DUO)

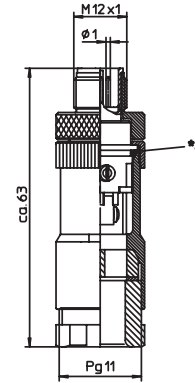
RSC...DUO | RKC...DUO



Male, 4- and 5-Pole

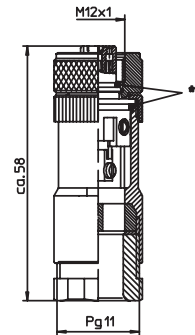
Field attachable connector, M12 Duo male connector, 4- and 5-pole with threaded joint, for two cable connections, assembling with screw terminals.

RSC...DUO



*a O-Ring

RKC...DUO



*a O-Ring



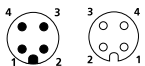
Female, 4- and 5-Pole

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

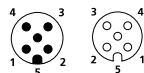
Pin Assignments

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 mm²

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 > 10⁹ 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 |



Field Attachable Connectors