

M12 Field Attachable Connectors (DUO)

RSCN...DUO | RKC...DUO

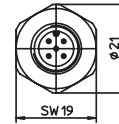
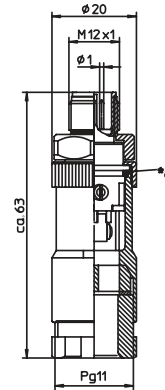


Male, 4-Pole

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

– especially designed for use in food processing equipment –

RSCN...DUO



*a O-Ring

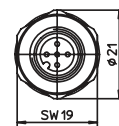
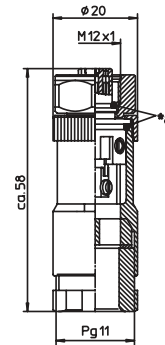


Female, 4-Pole

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

– especially designed for use in food processing equipment –

RKC...DUO

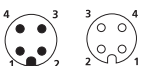


*a O-Ring

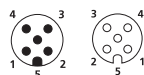
Pin Assignments

Face Views / M12, Male / Female

4 pole



5 pole





Be Certain with Belden

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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 Stainless steel
 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 240 V
 Rated voltage 250 V
 Test voltage 2.0 kV eff. / 60 s
 Insulation resistance > 10⁹ Ω
 Pollution degree 3

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