

M12 Field Attachable Connectors (DUO)

RSCN...DUO | RKC...DUO

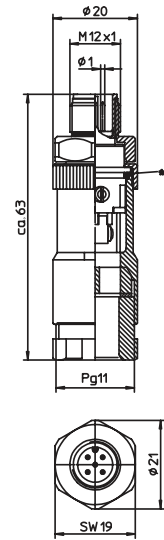


Male, 4-Pole

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

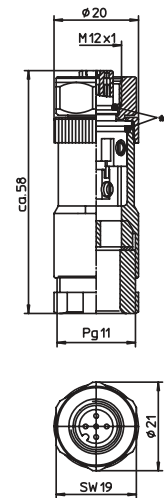


Female, 4-Pole

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

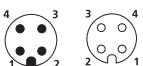


*a O-Ring

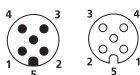
Pin Assignments

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 mm ²
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	> 10 ⁹ 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	

Field Attachable
Connectors