

## M12 Field Attachable Connectors (DUO)

### RSCN...DUO | RKC...DUO

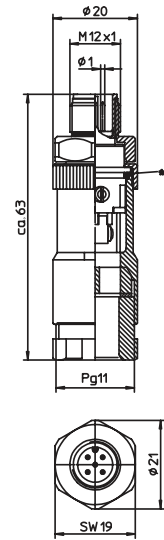


#### Male, 4-Pole

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

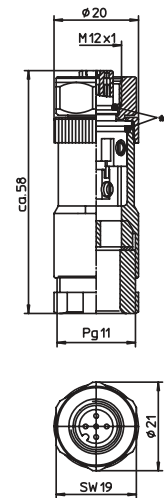


#### Female, 4-Pole

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

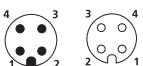


\*a O-Ring

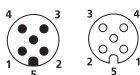
### Pin Assignments

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

##### 4 pole



##### 5 pole





Be Certain with Belden

**M12 Field Attachable Connectors (DUO)**  
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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<sup>2</sup>

**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<sup>9</sup> 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	

# Mouser Electronics

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