

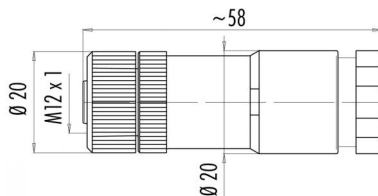
Product Area Female cable duo connector, plastic locking system, screw termination  
M12 connectors A-Coding serie 713

Pole 4  
Article number 99 0430 142 04

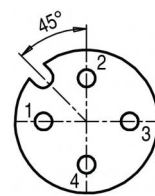
illustration



scale drawing



Contact Arrangement



|   | X     | Y     |
|---|-------|-------|
| 1 | -2,50 | 0,00  |
| 2 | 0,00  | 2,50  |
| 3 | 2,50  | 0,00  |
| 4 | 0,00  | -2,50 |

You can find the item description and assembly instruction on the next page.

Technical data

Common values

|                          |                        |
|--------------------------|------------------------|
| Connector Design         | Female cable connector |
| Connector locking system | Screw                  |
| Termination              | screw                  |
| Wire gauge (mm)          | 0,75 mm <sup>2</sup>   |
| Wire gauge (AWG)         | 18                     |
| Upper temperature        | +85 °C                 |
| Lower temperature        | -40 °C                 |

Material

|                          |                   |
|--------------------------|-------------------|
| Material of contact      | CuZn (brass)      |
| Contact plating          | CuSnZn (Optalloy) |
| Material of contact body | PA                |
| Material of housing      | PA                |

Cable data

Contacts 4: Female cable duo connector, plastic locking system, screw termination, 2 cables: Ø 2,1 – 3 mm or Ø 4 – 5 mm

Electrical values

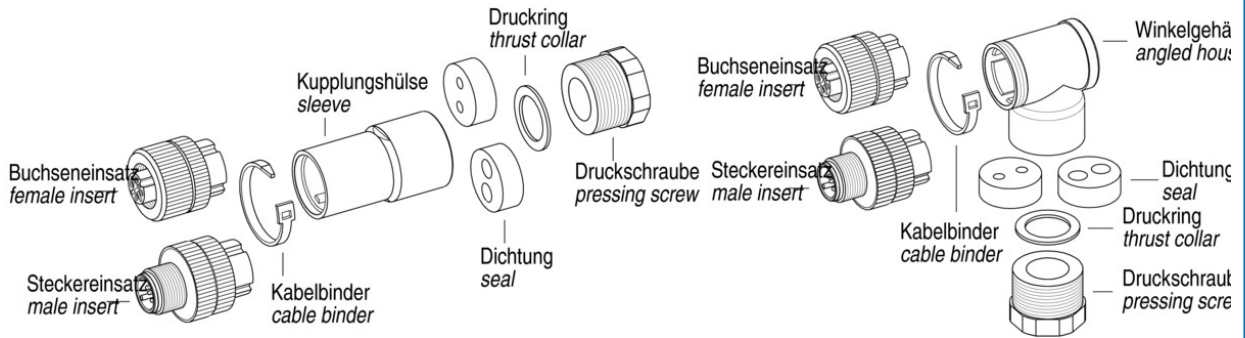
|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 250 V              |
| Rated impulse voltage | 2500 V             |
| Pollution degree      | 3                  |
| Overvoltage category  | II                 |
| Material group        | III                |
| Rated current (40°C)  | 4 A                |
| Volume resistivity    | ≤ 8 mΩ             |
| Degree of protection  | IP 67              |
| Mechanical operation  | > 50 mating cycles |



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Item description



Installation instructions / Mounting cutout

