

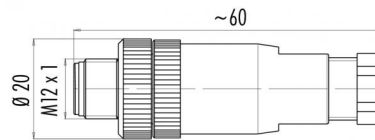
Product Area Male cable connector, plastic locking system, screw termination  
M12 connectors A-Coding serie 713

Pole 5  
Article number 99 0437 43 05

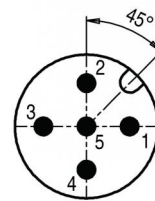
illustration



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 |
| 5 | 0,00  | 0,00  |

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

Technical data

Common values

|                          |                      |
|--------------------------|----------------------|
| Connector Design         | Male cable connector |
| Connector locking system | Screw                |
| Termination              | screw                |
| Wire gauge (mm)          | 0,75 mm <sup>2</sup> |
| Wire gauge (AWG)         | 18                   |
| Cable outlet             | 4 - 6 mm             |
| 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 5: cable outlet: 4-6 mm, Male cable connector, plastic locking system, screw termination

Electrical values

|                       |                    |
|-----------------------|--------------------|
| Rated voltage         | 125 V              |
| Rated impulse voltage | 1500 V             |
| Pollution degree      | 3                  |
| Overvoltage category  | II                 |
| Material group        | III                |
| Rated current (40°C)  | 4 A                |
| Degree of protection  | IP 67              |
| Mechanical operation  | > 50 mating cycles |



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Item description



Installation instructions / Mounting cutout

