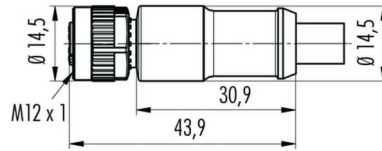


| | | | | |
|--------------|---|-----------|----------------|-------------------------|
| Product Area | Kabeldose, CAN-Bus M12 connectors A-Coding | serie 763 | Pole | 5 |
| | | | Article number | 77 2430 0000 50705 1000 |

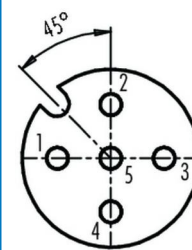
illustration



scale drawing



Contact Arrangement



- 1 braun
- 2 weiß
- 3 blau
- 4 schwarz
- 5 grau

Technical data

Common values

| | |
|-------------------|-----------------------------|
| Connector Design | Female cable connector |
| Termination | crimp, overmoulded on cable |
| Wire gauge (AWG) | 26-18 |
| Upper temperature | +85 °C |
| Lower temperature | -25 °C |

Material

| | |
|--------------------------|---------------|
| Material of contact | CuSn (bronze) |
| Contact plating | Au (gold) |
| Material of contact body | PUR |
| Material of housing | PUR |

Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 60 V |
| Rated impulse voltage | 1500 V |
| Pollution degree | 3 |
| Overvoltage category | II |
| Material group | II |
| Rated current (40°C) | 4 A |
| Volume resistivity | ≤ 3 mΩ |
| Degree of protection | IP 67 |
| Mechanical operation | >100 mating cycles |

Cable data

| | |
|------------------------|------------|
| material housing | PUR |
| insulation single lead | Polyolefin |
| single lead structure | 19 x 0,16 |
| cable sheath Ø | 7.2 |

Polzahl: 5, Kabellänge 10 m, Kabeldose CAN-Bus