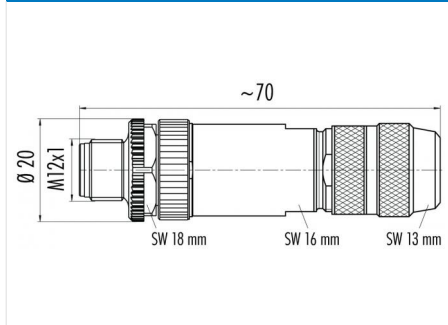


| | | | |
|---------|---|----------------|-------------------------|
| Product | Contacts 5: Cable outlet 5-8 mm, cable plug connector, shieldable, wire clamp connection, iris type spring | Area | M12-A Series 713 |
| Pole | 5 | Article number | 99 1539 814 05 |

Illustration



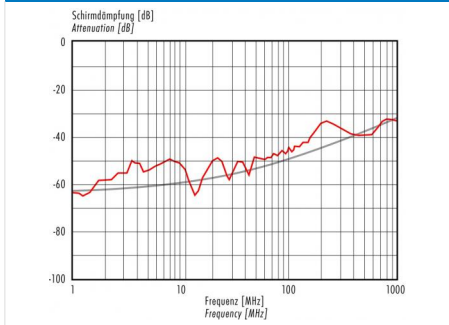
Scale drawing



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 |

Attenuation characteristic



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

Technical data

Common values

| | |
|--------------------------|----------------------|
| Connector Design | Cable plug connector |
| Connector locking system | screw |
| Termination | Wire tension spring |
| Wire gauge (mm) | 0.50 mm ² |
| Wire gauge (AWG) | 20 |
| Cable outlet | 5 - 8 mm |
| Upper temperature | 85 °C |
| Lower temperature | -40 °C |

Electrical values

| | |
|-----------------------|---------------------|
| Rated voltage | 125 V |
| Rated impulse voltage | 1500 V |
| Pollution degree | 3 |
| Overtoltage category | II |
| Material group | III |
| Rated current (40°C) | 4 A |
| Volume resistivity | ≤ 3 mΩ |
| EMV compliance | nicht geschirmt |
| Degree of protection | IP67 |
| Mechanical operation | > 100 mating cycles |

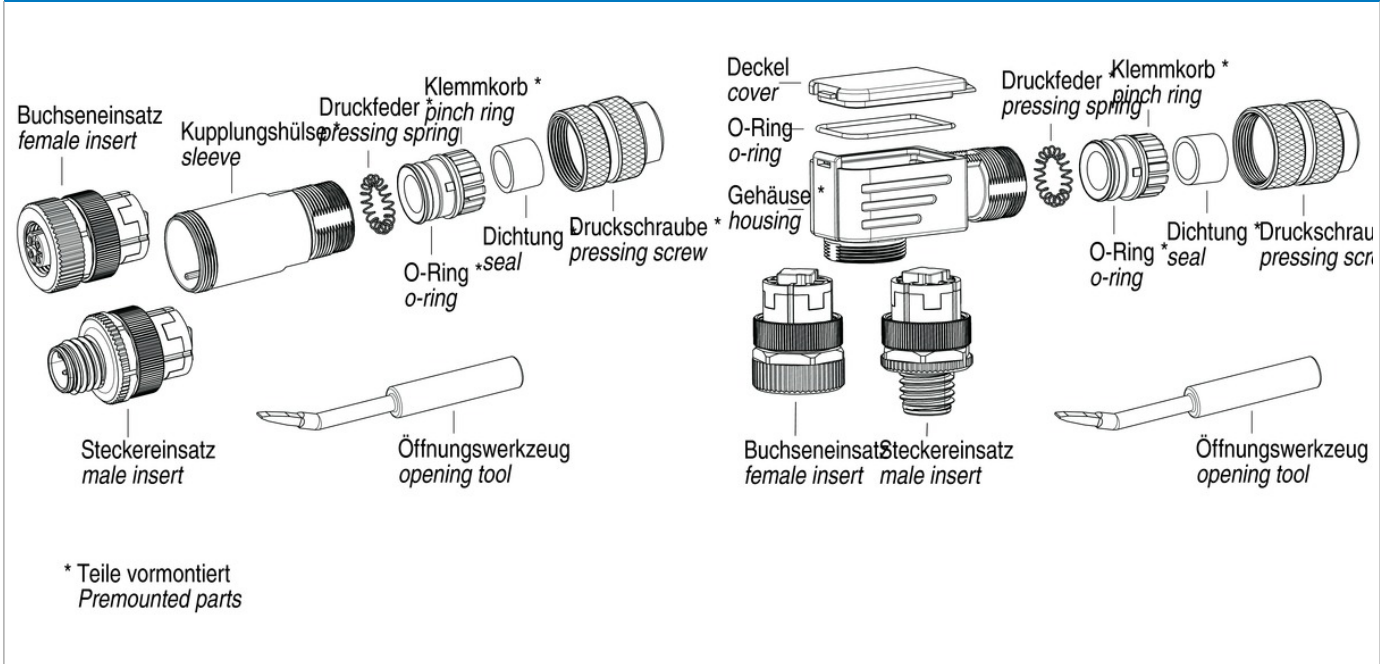
Material

| | |
|--------------------------|--------------------------------|
| Material of contact | CuSn (Bronze) |
| Contact plating | Au (Gold) |
| Material of contact body | PA |
| Material of housing | Nickel-plated zinc die casting |

Contacts 5: Cable outlet 5-8 mm, cable plug connector, shieldable, wire clamp connection, iris type spring, with die-cast threaded ring

| | | | |
|---------|---|----------------|-------------------------|
| Product | Contacts 5: Cable outlet 5-8 mm, cable plug connector, shieldable, wire clamp connection, iris type spring | Area | M12-A Series 713 |
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Item description



Installation instructions / Mounting cutout

