

Product **Contacts: 5, Cable outlet: 5 - 8 mm, cable plug connector, shieldable, wire clamp connection, iris type spring**

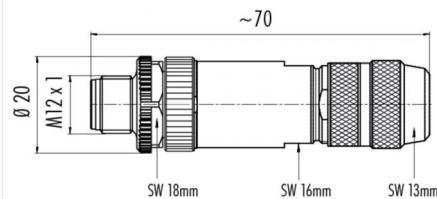
Area **M12-B Series 715**

Article number **99 1533 810 05**

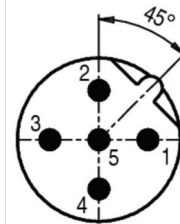
### Illustration



### Scale drawing

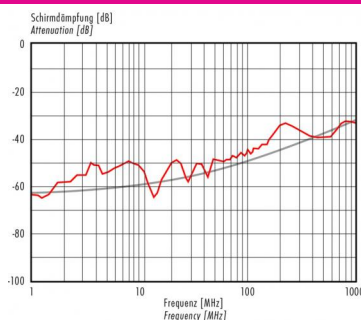


### Contact Arrangement



|   | 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 characteristics



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

## Technical data

### General features

|                          |                      |
|--------------------------|----------------------|
| Connector Design         | Cable Connector      |
| Connector locking system | bolted               |
| Termination              | wire clamp           |
| Wire gauge (mm)          | 0,75 mm <sup>2</sup> |
| Wire gauge (AWG)         | 18                   |
| Upper temperature        | 85 °C                |
| Lower temperature        | -40 °C               |

### Electrical parameters

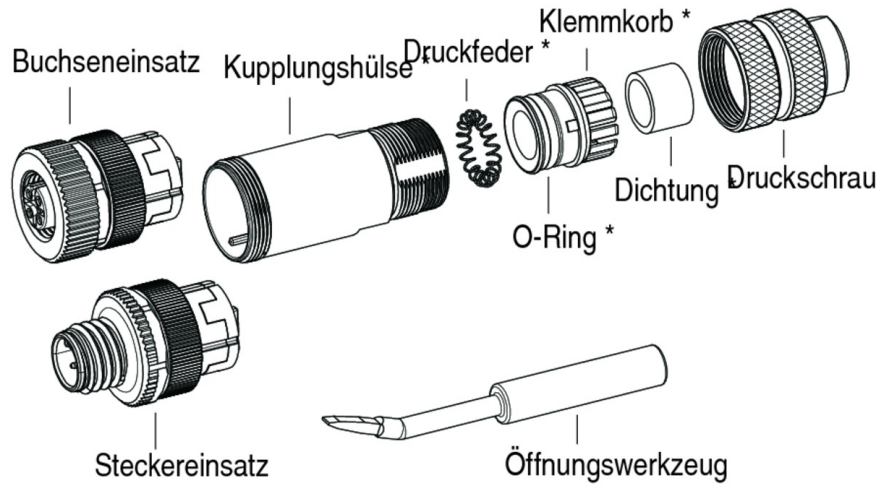
|                       |                     |
|-----------------------|---------------------|
| Rated voltage         | 60 V                |
| Rated impulse voltage | 1500 V              |
| Pollution degree      | 3                   |
| Overvoltage category  | II                  |
| Material group        | III                 |
| Rated current (40°C)  | 4 A                 |
| Volume resistivity    | ≤ 3 mΩ              |
| EMV compliance        | shieldable          |
| Degree of protection  | IP67                |
| Mechanical operation  | > 100 Mating cycles |

### Material

|                          |                |
|--------------------------|----------------|
| Material of contact      | CuZn (Messing) |
| Contact plating          | Au (gold)      |
| Material of contact body | PA             |

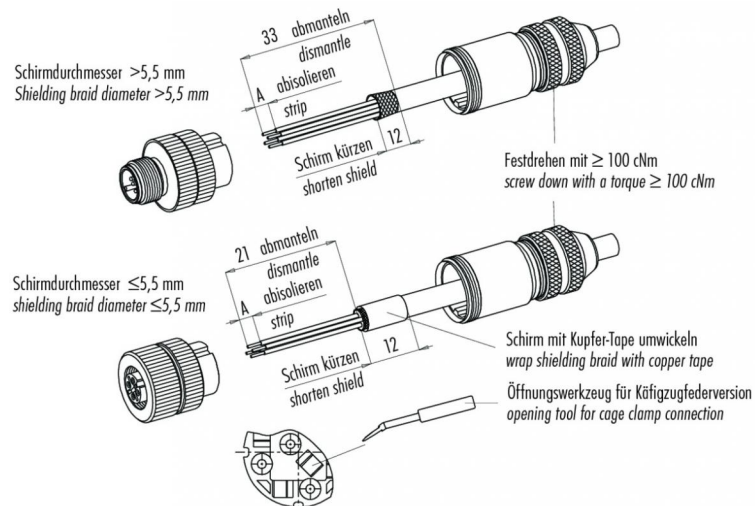
|                |                                                                                                                |
|----------------|----------------------------------------------------------------------------------------------------------------|
| Product        | Contacts: 5, Cable outlet: 5 - 8 mm, cable plug connector, shieldable, wire clamp connection, iris type spring |
| Area           | M12-B Series 715                                                                                               |
| Article number | 99 1533 810 05                                                                                                 |

### Item description



\* Teile vormontiert

### Installation instructions / Mounting cutout



|                          | Schraubklemmversion<br>screw connection | Lötversion<br>solder version | Käfigzugfederversion<br>cage clamp connection |
|--------------------------|-----------------------------------------|------------------------------|-----------------------------------------------|
| Maß A/mm<br>measure A/mm | 5                                       | —                            | 7                                             |