



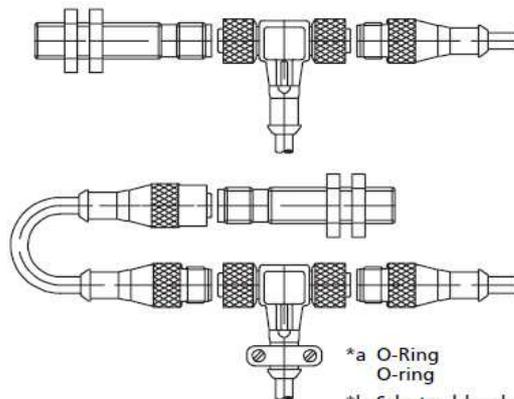
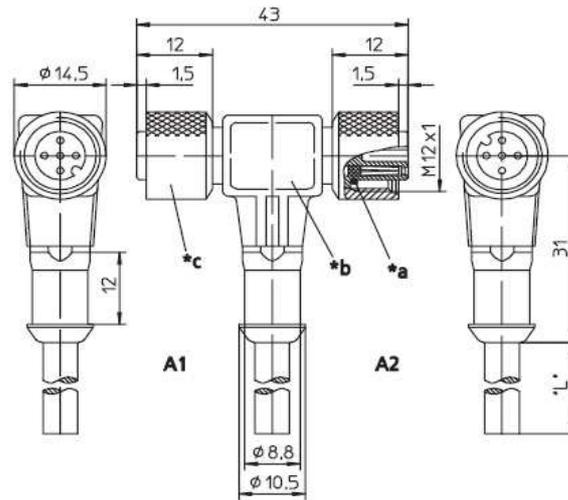
**Product information**  
**Double female connector - ZV 2 4-3-225/5 M**  
**43783**

| Name                                     |   |
|--|---|
|  | Double female connector   |
|  |    |
|  | M12 Double female connector (2 port distributor), with self-locking threaded joint, 3 poles, with molded cable, 5 meter, PUR jacket, halogen free, black. |
| Delivery informations                    |   |
| Availability                             | available   |
| Product description                      |   |
| Type                                     | ZV 2 4-3-225/5 M  |
| Order No.                                | 43783   |
| Description                              | M12 Double female connector (2 port distributor), with self-locking threaded joint, 3 poles, with molded cable, 5 meter, PUR jacket, halogen free, black. |
| Number of contacts                       | 3   |
| Color of housing                         | orange  |
| Product characteristics                  | Vibration resistance, Oil resistance, Drag chains suitable  |
| Classification                           |   |
| Belden brand                             | Lumberg-Automation  |
| Environmental conditions                 |   |
| Environmental temperature                | -25 °C ... 80 °C  |
| Degree of protection (IP), mounted       | IP67  |
| Pollution degree                         | 3   |
| Materials                                |   |
| Housing material / Molded body           | TPU, self-extinguishing   |
| Contact bearer material                  | TPU, self-extinguishing   |
| Contact material                         | CuZn  |
| Contact material - Surface refinement    | pre-nickel and 0.8 microns gold-plated  |
| Knurled screw / nut material             | CuZn, nickel-plated   |
| Sealing material                         | FKM   |
| Electrical data                          |   |
| Contact resistance                       | ≤ 5 mΩ  |
| Rated current In                         | 2 A at 40 °C  |
| Nominal voltage                          | 60 V  |
| Rated voltage                            | 63 V  |
| Test voltage                             | 2.0 kV eff./60 s  |
| Insulation resistance                    | > 1 GΩ  |
| Cable                                    |   |
| Cable length                             | 5 m   |
| Cable number                             | 225   |
| Cable description                        | Cable for sensors and actuators   |
| Color of jacket                          | black   |
| Without halogens as in EN 50267-2-3      | ✓   |
| Material of outer jacket                 | PUR   |
| Outer diameter of the cable              | 4.7 mm  |
| Nominal diameter of the cable - amount   | 4   |
| Nominal diameter of the cable - diameter | 0.34 mm <sup>2</sup>  |
| Diameter of conductor - Number           | 43  |
| Diameter of conductor                    | 0.10 mm   |
| Flame resistant according to standard    | yes   |

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



Picture  
Drawing



- \*a O-Ring  
O-ring
- \*b Schutzschlauchmontage  
hose mounting
- \*c Mutter schwarz  
coupling nut black

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.