

Product information

**0985 342 100/...M - 0985 342 100/ 20 M
66464**

| | |
|---|--|
| Name | |
| Name | 0985 342 100/...M |
| |  |
| | Cord set, double-ended, M12-M12, Industrial Ethernet Data cable according to ProfiNet type C, molded on both sides with M12 male connectors, D coded according to IEC 61076-2-101, 4 poles, PUR jacket, halogen-free, shielded, green, 20 meter. |
| Delivery informations | |
| Availability | available |
| Product description | |
| Type | 0985 342 100/20 M |
| Order No. | 66464 |
| Description | Cord set, double-ended, M12-M12, Industrial Ethernet Data cable according to ProfiNet type C, molded on both sides with M12 male connectors, D coded according to IEC 61076-2-101, 4 poles, PUR jacket, halogen-free, shielded, green, 20 meter. |
| Note | The application of these products in harsh environments should always be checked before use. |
| Color of housing | black |
| Number of contacts | 4 |
| Product characteristics | Oil resistance |
| Classification | |
| Belden class | Industrial Ethernet Data Cables |
| Belden brand | Lumberg-Automation |
| Mechanical data | |
| Type of plug-in contact | Male connector |
| Type of plug-in contact, side 2 | Male connector |
| Design of housing | straight |
| Design of housing, side 2 | straight |
| Thread | M12 |
| Coding of the M12 round plug connector | D |
| Environmental conditions | |
| Environmental temperature | -25 °C ... 80 °C |
| Environmental temperature (explanation) | Derating to be observed |
| Degree of protection (IP), mounted | IP67 |
| Pollution degree | 3 |
| Materials | |
| Housing material / Molded body | TPU |
| Contact bearer material | TPU |
| Contact material | CuSn |
| Contact material - Surface refinement | gold-plated |
| Knurled screw / nut material | CuZn, nickel-plated |
| Shield sleeve material | CuZn, tined |
| Approvals | |
| RoHS 2002/95/EG compliant | yes |
| Electrical data | |
| Contact resistance | ≤ 5 mΩ |
| Rated current In | 4 A at 40°C, Derating to be observed |
| Nominal voltage | 60 V |
| Rated voltage | 250 V |
| Test voltage | 2.5 kV eff./60 s |
| Insulation resistance | > 1 GΩ |

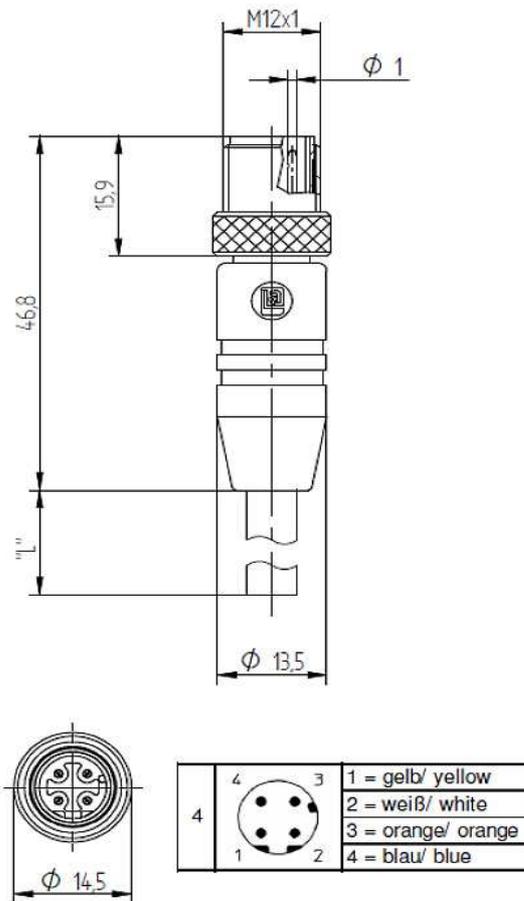
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| Cable | |
|-------------------------------------|---|
| Cable length | 20M |
| Cable number | 342 |
| Cable description | Bus cable Industrial Ethernet, ProfiNet type C standard |
| Color of jacket | green |
| Material of outer jacket | PUR |
| Without halogens as in EN 50267-2-3 | ✓ |
| shielded | ✓ |
| welding spark proof | ✗ |
| Outer diameter of the cable | 6.2 mm |
| Number of conductors | 4 |
| Cable design | 4 x 0.38 mm ² (AWG 22) |
| Conductor design | 19 x Ø 0.16 mm |

Picture

Drawing



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