



Ethernet connection cable

VSTGN040VAS0005R04STGP040--S



| Application                  |      |                                                                                                |
|------------------------------|------|------------------------------------------------------------------------------------------------|
| Special feature              |      | Free from silicone; Halogen-free; Gold-plated contacts; Screened cable; Drag chain suitability |
| Design                       |      | Ethernet cable, D-coded                                                                        |
| Application                  |      | Industrial Ethernet; CAT5/CAT5e; 100 Mbit/s; hygienic and wet areas in the food industry       |
| Free from silicone           |      | yes                                                                                            |
| Electrical data              |      |                                                                                                |
| Operating voltage            | [V]  | 30 AC / 60 DC                                                                                  |
| Protection class             |      | III                                                                                            |
| Max. current load total      | [A]  | 1.5                                                                                            |
| Operating conditions         |      |                                                                                                |
| Ambient temperature          | [°C] | -25...100                                                                                      |
| Ambient temperature (moving) | [°C] | 0...80                                                                                         |
| Protection                   |      | IP 65; IP 67; IP 68; IP 69K; (M12 plug / RJ45 plug: IP 20)                                     |
| Mechanical data              |      |                                                                                                |
| Weight                       | [g]  | 347.9                                                                                          |
| Materials                    |      | brass nickel-plated; housing: PP Halogen-free                                                  |
| Moulded-body material        |      | PP / PC                                                                                        |
| Material nut                 |      | stainless steel (316L/1.4404)                                                                  |
| Drag chain suitability       |      | yes                                                                                            |



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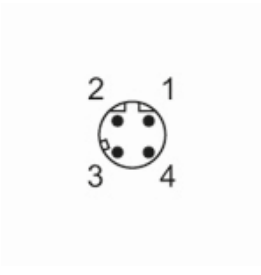
|                        |                                 |                                                                                                |
|------------------------|---------------------------------|------------------------------------------------------------------------------------------------|
| Drag chain suitability | bending radius for flexible use | min. 15 x cable diameter                                                                       |
|                        | travel speed                    | max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s <sup>2</sup> |
|                        | bending cycles                  | > 1 Mio.                                                                                       |
|                        | torsional strain                | ± 180 °/m                                                                                      |

Remarks

|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection - plug M12

Connector: 1 x M12, straight; coding: D; Moulded body: PP; Locking: stainless steel (316L/1.4404); Contacts: gold-plated; Tightening torque: 0.6...1.2 Nm



Electrical connection

Cable: 5 m, MPPE, Halogen-free, grey, Ø 6.5 mm, shielded; PROFINET Type C; 4 x 0.34 mm<sup>2</sup> (7 x Ø 0.25 mm )

Connection



Electrical connection - plug RJ45

Connector: 1 x RJ45, straight; Moulded body: PC; Contacts: gold-plated

