

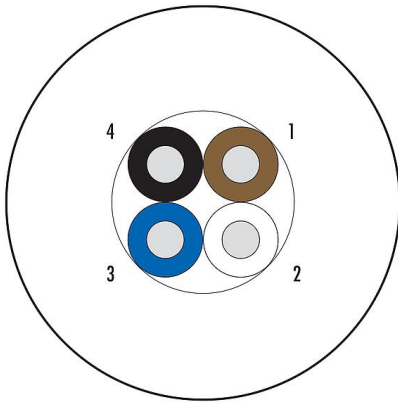
Product data sheet

Cable



| | |
|---------------------|---|
| Product description | Contacts: 4 wires, unshielded, Standard, PUR, black (RAL 9005), 4 x 0.34 mm², 100 m |
| Area | Unshielded cable |
| Part no. | 08 3081 000 000 |

Illustration



Technical data

General features

| | |
|-----------------------|---|
| Part no. | 08 3081 000 000 Alternative part no.: 52 0538 000 |
| Cable length | 100 m (Other lengths are available on request.) |
| Version | Raw cable |
| Weight (g) | 2875.00 |
| Customs tariff number | 85444995 |
| Country of Origin | DE |

Electrical parameters

| | |
|----------------|------------|
| EMC compliance | unshielded |
|----------------|------------|

Material

| | |
|-------------|---------------------------|
| REACH SVHC | None (No pollutants) |
| SCIP number | SCIP-number not available |

Classifications

| | |
|-------------|-------------|
| eCl@ss 11.1 | 27-44-01-90 |
| ETIM 9.0 | EC002638 |

Cable data - Structure of the cable

| | |
|----------------|----------|
| Cable type | Standard |
| Cable diameter | 4.7 mm |

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| | |
|------------------------|--------------------------|
| Cross section | 4 x 0.34 mm ² |
| Sheath material | PUR |
| Single-lead insulation | PP9Y halogen-free |
| Single-lead structure | 43 x 0.10 mm |
| Cable color | black (RAL 9005) |

Cable data - Electrical properties

| | |
|-----------------------------|--------------------|
| Cable Insulation resistance | > 1000 Ω/Km |
| Operating voltage | ≤ 300 V |
| Cable test voltage | ≥ 2000 V effective |
| Conductor resistance | 60 Ω/Km (20°C) |

Cable data - Mechanical properties

| | |
|------------------------------|------------------------|
| Bending radius, fixed cable | ≥ 5 x Ø |
| Bending radius, moving cable | ≥ 10 x Ø |
| Bending cycles | > 5 million |
| Permitted acceleration | </= 5 m/s ² |
| Travel distance, horizontal | </= 5 m |
| Travel distance, vertical | </= 5 m |
| Travel speed | ≤ 200 m/min |

Cable data - Thermal properties

| | |
|---|----------------------------|
| Temperature range cable in move from/to | -25 °C / 90 °C (UL +80 °C) |
| Temperature range cable fixed from/to | -50 °C / 90 °C (UL +80 °C) |

Cable data - Other features

| | |
|--------------|-----|
| Halogen free | yes |
|--------------|-----|