

Master cable ring - SACB-10X0,34/2X0,75-50 PUR - 1517602

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Master cable for sensor/actuator boxes, without PE conductor, unshielded, material PUR/PVC, 12-pos., 10 x 0.34 mm² and 2 x 0.75 mm², length: 50 m



Key commercial data

| | |
|--------------------------------------|------------|
| Packing unit | 1 PCE |
| Weight per Piece (excluding packing) | 6344.0 GRM |
| Custom tariff number | 85444995 |
| Country of origin | Germany |

Technical data

General

| | |
|---------------|-------|
| Rated voltage | 300 V |
|---------------|-------|

Ambient conditions

| | |
|---------------------------------|---|
| Ambient temperature (operation) | -40 °C ... 80 °C (for fixed installation) |
| | -5 °C ... 80 °C (for flexible installation) |

Master cable data/connection data

| | |
|-------------------------------------|--|
| Length of cable | 50 m |
| Cable type | Master cable suitable for flexible cable conduit |
| Signal line cross section | 10x 0.34 mm ² |
| AWG signal line | 22 |
| Conductor structure signal line | 42x 0.10 mm |
| Power supply cross section | 2x 0.75 mm ² |
| AWG power supply | 19 |
| Conductor structure, voltage supply | 96x 0.10 mm |
| External diameter | 9.1 mm |
| Max. bending cycles | 1500000 |

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Technical data

Master cable data/connection data

| | |
|-----------------|-------|
| Bending radius | 95 mm |
| Traversing path | 2 m |
| Traversing rate | 2 m/s |

Cable

| | |
|---|--|
| Cable type | PUR/PVC black |
| Cable type (abbreviation) | PUR |
| Cable abbreviation | LiYY11Y-HF |
| UL AWM style | 20549 |
| Conductor cross section | 10x 0.34 mm ² (signal line) 2x 0.75 mm ² (power line) |
| AWG signal line | 22 |
| AWG power supply | 18 |
| Conductor structure signal line | 19x 0.15 mm |
| Conductor structure, voltage supply | 42x 0.15 mm |
| Core diameter including insulation | 1.3 mm ±0.1 mm (signal line) 1.8 mm ±0.1 mm (power line) |
| Thickness, insulation | ≥ 0.15 mm (Inner sheath) ≥ 0.38 mm (Outer cable sheath) |
| Overall twist | Wires twisted in layers |
| External sheath, color | Black RAL 9005 |
| External cable diameter D | 8.6 mm ± 0.2 mm |
| Minimum bending radius, fixed installation | 7.5 x D |
| Minimum bending radius, flexible installation | 10 x D |
| Number of bending cycles | 1500000 |
| Bending radius | 86 mm |
| Traversing path | 2 m |
| Traversing rate | 2 m/s |
| Cable weight | 111.1 kg/km |
| Outer sheath, material | PUR |
| Material, inner sheath | PVC |
| Material conductor insulation | PVC |
| Conductor material | Bare Cu litz wires |
| Nominal voltage, cable | 300 V |
| Test voltage, cable | 2000 V |
| Special properties | Silicone-free |
| Flame resistance | DIN EN 50265 |
| Resistance to oil | As per VDE 0472 Part 803 |

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Technical data

Cable

| | |
|---------------------------------|--|
| Other resistance | Highly resistant to acids, alkaline solutions and solvents |
| Ambient temperature (operation) | -40 °C ... 90 °C (cable, fixed installation) |
| | -5 °C ... 80 °C (cable, flexible installation) |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27140815 |
| eCl@ss 4.1 | 27140815 |
| eCl@ss 5.0 | 27143423 |
| eCl@ss 5.1 | 27143423 |
| eCl@ss 6.0 | 27143423 |
| eCl@ss 7.0 | 27449001 |
| eCl@ss 8.0 | 27449001 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC000200 |
| ETIM 3.0 | EC001856 |
| ETIM 4.0 | EC001855 |
| ETIM 5.0 | EC001855 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 31261501 |
| UNSPSC 7.0901 | 31261501 |
| UNSPSC 11 | 31261501 |
| UNSPSC 12.01 | 31261501 |
| UNSPSC 13.2 | 31261501 |

Approvals

Approvals

Approvals

GOST

Ex Approvals

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Approvals

Approvals submitted

Approval details



Accessories

Accessories

Stripping tool

Stripping tool - WIREFOX-D 13 - 1212162



Stripping tool, for stripping installation lines of \varnothing 8 - 13 mm , e.g. NYM 3 x 1.5 mm² to 5 x 2.5 mm², single line stripping 0.2 mm² - 4 mm² , with longitudinal cut blade and sliding knife

Stripping tool - WIREFOX-D 40 - 1212161



Stripping tool, for stripping cables of 4.5 mm - 40 mm- \varnothing , insulation thickness of up to 4.5 mm, pivoting blade for round, lengthwise, and spiral cuts

Stripping tool - WIREFOX 4 - 1212156

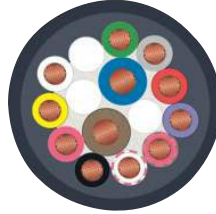


Stripping tool, for cables and conductors (especially for rubber and silicone insulations) from 0.1 - 4 mm², self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm² stranded/1.5 mm² solid, replaceable stripping blade

Drawings

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Cable cross section



PUR/PVC black [PUR]