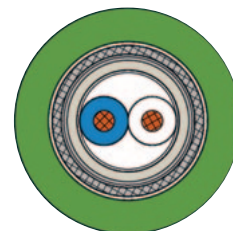


Industrial Ethernet Cables



CATLine SPE C-Track Single Pair Ethernet cable, suitable for cable tracks UL recognition

CATLine SPE Robot Single Pair Ethernet cable, suitable for robots UL recognition



Marking for CATLine SPE C-Track 17771630:

SAB BRÖCKSKES · D-VIERSEN · CATLine SPE C-Track 2xAWG26/7 1777-1630 AWM Style 20549 80°C 300V CE

E
48

| Construction: | CATLine SPE C-Track <i>suitable for cable tracks</i> | CATLine SPE Robot <i>suitable for robots</i> |
|-------------------------|--|--|
| Dimension: | 2 x 26/7 AWG, 2 x 22/19 AWG | |
| Conductor: | bare copper strands | |
| Insulation: | special polymer | |
| Colour code: | white, blue | |
| Stranding: | twisted to pairs | |
| Inner sheath: | SABIX® | |
| Screen: | alu foil and tinned copper braiding | |
| Wrapping: | non-woven tape | |
| Sheath material: | PUR | |
| Sheath colour: | green (similar RAL 6018) | |

| Technical data: | CATLine SPE C-Track <i>suitable for cable tracks</i> | CATLine SPE Robot <i>suitable for robots</i> |
|---------------------------------------|---|--|
| Item number: | 1777-1630, 1777-1230 | 1787-1630, 1787-1230 |
| Peak operating voltage: | max. 90 V | |
| Voltage UL: | 300 V | |
| Testing voltage | | |
| core/core: | 2000 V | |
| core/screen: | 2000 V | |
| Min. bending radius | | |
| fixed laying: | 5 x d | |
| flexible application: | 10 x d | |
| continuously flexible: | 15 x d | |
| Torsion angle: | --- | up to ± 180°/m |
| Temperature range | UL: up to +80 °C | |
| fixed laying: | -40/+70 °C | |
| flexible application: | -40/+70 °C | |
| Halogen-free: | acc. to IEC 60754-1 + VDE 0482-754-1 | |
| Oil resistance: | very good - TMPU acc. to EN 50363-10-2 + VDE 0207-363-10-2 | |
| Characteristic impedance: | 100Ω ± 10Ω, fulfils the electrical and transmission requirements with high frequency with reference to IEC 61156-12. Bandwidth 1 - 600 MHz. | |
| UL Style: | 20549 | |
| Absence of harmful substances: | acc. to RoHS directive of the European Union, see chapter N „Technical data“ | |

| item no. | type | dimension | outer-ø ± 10% mm | copper figure kg/km | cable weight ≈kg/km |
|----------|---------------------|---------------|------------------------|---------------------------|---------------------------|
| 17771630 | CATLine SPE C-Track | 2 x 26/7 AWG | 4,6 | 16,9 | 29 |
| 17771230 | CATLine SPE C-Track | 2 x 22/19 AWG | 5,7 | 22,7 | 40 |
| 17871630 | CATLine SPE Robot | 2 x 26/7 AWG | 4,6 | 16,9 | 29 |
| 17871230 | CATLine SPE Robot | 2 x 22/19 AWG | 5,7 | 22,7 | 40 |

Other dimensions and colours are possible on request.



Outstanding features:

- UL recognized
- low cabling effort
- short latency periods
- small outer diameter
- PWIS uncritical
(PWIS = paint-wetting impairment substances)