

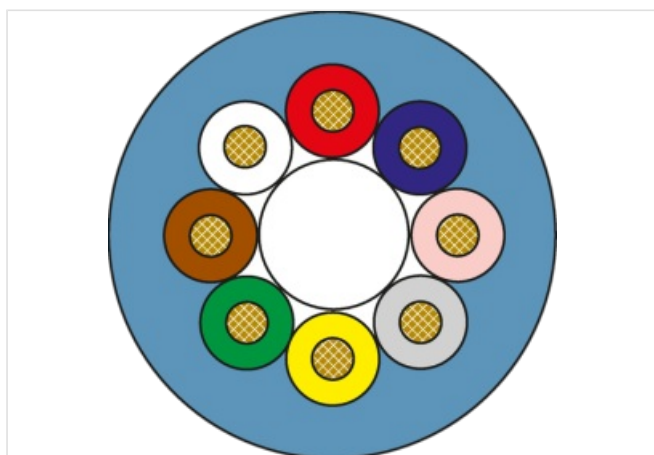
**Cable drum Ø 355mm**

TPE-S 8x0.25 bu UL robot+drag ch. 100m

Cable drum (100 m)

TPE (UL)

suitable for C-tracks

**[Link do produto](#)****Ilustração**

Produto pode diferir da imagem

**Dados comerciais**

|                          |               |
|--------------------------|---------------|
| ECLASS-6.0               | 27062011      |
| ECLASS-6.1               | 27061801      |
| ECLASS-7.0               | 27061801      |
| ECLASS-8.0               | 27061801      |
| ECLASS-9.0               | 27061801      |
| ECLASS-10.1              | 27061801      |
| ECLASS-11.1              | 27061801      |
| ECLASS-12.0              | 27061801      |
| ETIM-5.0                 | EC001855      |
| Classificação fiscal     | 85444995      |
| GTIN                     | 4048879829953 |
| Quantidade por embalagem | 1             |

**Installation | Cable**

|                                   |  |
|-----------------------------------|--|
| Cable identification              | 312  |
| Jacket Color                      | blue   |
| Amount stranding                  | 1  |
| Stranding                         | 8 wires around Core filler twisted                             |
| Filler                            | yes  |
| wire arrangement                  | brown, white, red, blue, pink, gray, yellow, green             |
| Cable weight                      | 49,61 g/m  |
| Material jacket                   | TPE-S  |
| Shore hardness jacket             | 47 ± 5 Shore D   |
| Freedom from ingredients (jacket) | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket)           | 6,3 mm   |
| Tolerance outer diameter (sheath) | ± 5 %  |

|  |  |
|--|--|
| Material wire insulation                 | PP   |
| Amount wires                             | 8  |
| Outer diameter insulation                | 1,17 mm  |
| Outer diameter tolerance core insulation | ± 5 %  |
| Shore hardness wire insulation           | 64 ± 3 Shore D   |
| Ingredient freeness wire insulation      | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Amount strands (wire)                    | 32   |
| Diameter of single wires                 | 0,1 mm   |
| Conductor crosssection (wire)            | 0,25 mm <sup>2</sup>   |
| Material conductor wire                  | Stranded copper wire, bare                                     |
| Conductor type (wire)                    | strand class 6   |
| Nominal voltage AC max.                  | 300 V  |
| Current load capacity (standard)         | to DIN VDE 0298-4  |
| Current load capacity min. wire          | 3 A  |
| Electrical resistance line constant wire | 78 Ω/km @ 20 °C  |
| AC withstand voltage (wire - wire)       | 3 kV @ 60 s  |
| Min. operating temperature (static)      | -40 °C   |
| Max. operating temperature (fixed)       | 105 °C   |
| Operating temperature min. (dynamic)     | -25 °C   |
| Operating temperature max. (dynamic)     | 105 °C   |
| Flame resistance                         | IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090            |
| chemical resistance                      | Good, application-related testing                              |
| Gasoline resistance                      | Good, application-related testing                              |
| Oil resistance                           | Good, application-related testing   DIN EN 60811-404           |
| Bending radius (fixed)                   | 5 x Outer diameter   |
| Bending radius (dynamic)                 | 10 x Outer diameter  |
| No. of bending cycles (C-track)          | 4 Mio. @ 25 °C   |
| Traversing distance (C-track)            | 10 m @ 25 °C   horizontal                                      |
| Travel speed (C-track)                   | 3 m/s @ 25 °C  |
| No. of torsion cycles                    | 2 Mio.   |
| Torsion stress                           | ± 180 °/m  |
| Torsion speed                            | 35 cycles/min  |