

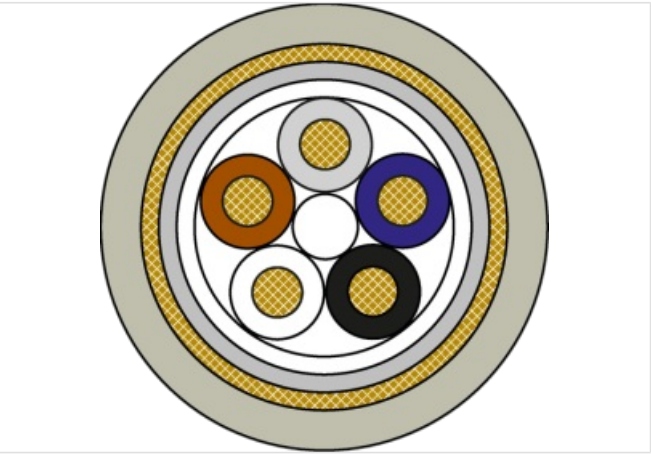
Cable drum Ø 355mm

PUR 5x0.25 shielded gy drag ch. 100m

Cable drum (100 m)
PUR
5× 0.25 mm², grey
suitable for C-tracks
2 Mio.

Link to Product

Illustration



Product may differ from Image

Commercial data	
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
customs tariff number	85444995
GTIN	4048879405058
Packaging unit	1
Installation Cable	
Cable identification	290
Jacket Color	gray
Amount stranding	1
Stranding	5 wires around Core filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece
Filler	yes
wire arrangement	brown, gray, blue, black, white
Cable weigth	44 g/m
Material jacket	PUR

Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free
Outer-diameter (jacket)	5 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	TPE-E
Amount wires	5
Outer diameter insulation	1,05 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	45 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	32
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,25 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	350 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	3,4 A
Characteristic impedance	75 Ω ± 15 % @ 1 MHz
Electrical resistance line constant wire	79,9 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	1 kV @ 60 s
Electric inductivity line constant	0,8 mH/km
Electrical capacity line constant (wire - wire)	50000 pF/km
Electrical capacity line constant (wire - shield)	185000 pF/km
Power frequency withstand voltage (wire - jacket)	1 kV @ 60 s
AC withstand voltage (wire - shield)	1 kV @ 60 s
Isolation resistance	20 MΩ × km
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (dynamic)	7,5 x Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	3,3 m/s @ 25 °C
Torsion stress	± 180 °/m