

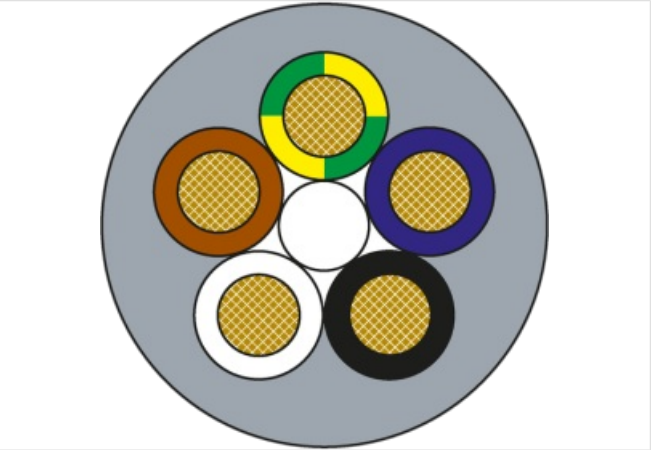
Cable

PUR 5x2.5 gy UL/CSA+drag ch. 50m

PUR (UL/CSA)
5× 2.5 mm²

Link to Product

Illustration



Product may differ from Image

Commercial data	
ECLASS-6.0	27062011
ECLASS-7.0	27062011
ECLASS-8.0	27062011
ECLASS-9.0	27062011
ECLASS-10.1	27060106
ECLASS-11.1	27060106
ECLASS-12.0	27060106
ETIM-5.0	EC001855
customs tariff number	85444995
GTIN	4048879300094
Packaging unit	1
Installation Cable	
Cable identification	962
Cable Type	3
Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	5 wires around Filler twisted
Filler	yes
wire arrangement	green-yellow, blue 2, black 1, white 4, brown 3
Cable weighth	190,3 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	9,5 mm
Tolerance outer diameter (sheath)	± 5 %

Material wire insulation	PP
Amount wires	5
Outer diameter insulation	2,85 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Traversing distance (C-track)	5 m @ 25 °C
Amount strands (wire)	140
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	2,5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	1000 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	19,5 A
Electrical resistance line constant wire	8 Ω/km @ 20 °C
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min