YSLY-OB



Application

These cables are used for flexible use for medium mechanical stresses with free movement, without tensile stress or forced movements in dry, moist and wet rooms but not suitable for open air, as measuring and control cables in tool machines, conveyor belts, production lines in machinery production, in air conditioning and in steel production.

The materials used are free from silicon and cadmium and free from varnish damaging sustances.

Standards

adapted to DIN VDE 0245, 0285-525-2-31, 0293-308, 0295

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

Construction

Inner Conductor	bare copper fine-stranded acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5
Core Insulation	polyvinyl chloride (PVC)
Core Color	acc. to HD 308 S2
Stranding Elements	cores stranded in layers with optimal laylength
Outer Insulation Material	polyvinyl chloride (PVC)
Constant Against	extensively oil resistant

Technical Data

Nominal Voltage	U_0/U: 300 /500 V
Nominal Volatage DC	U_0/U: 413 /825 V
Test Voltage	2500 Volt
Bending Radius moved (xD)	15
Bending Radius fixed (xD)	6
Operating Temperature solid	-30 °C bis 70 °C
Operating Temperature moving	-5 °C bis 70 °C
Fire Classes	Eca

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Technische Änderungen und Druckfehler vorbehalten
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Product images are symbolic photos

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Steuerleitungen
Control Cables

Prod. Nr. Prod. Nr.	Option Option	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
00901273	OB	2 x 0,5	grey - grey	32,0	4,8
00901305	OB	2 x 0,75	grey - grey	40,0	5,3
00901309	OB	2 x 1	grey - grey	47,0	5,5
00901281	OB	2 x 1,5	grey - grey	63,0	6,3
00901355	OB	2 x 2,5	grey - grey	95,0	7,5
00901354	OB	2 x 4	grey - grey	160,0	9,3
00901405	OB	2 x 6	grey - grey	210,0	11,0
00901292	OB	3 x 0,5	grey - grey	41,0	5,2
00901269	OB	3 x 0,75	grey - grey	53,0	5,5
00901264	OB	3 x 1	grey - grey	61,0	6,0
00901310	OB	3 x 1,5	grey - grey	80,0	6,8
00901274	OB	4 x 0,5	grey - grey	44,0	5,7
00901277	OB	4 x 0,75	grey - grey	61,0	6,2
00901386	OB	4 x 1	grey - grey	75,0	6,4
00901392	OB	4 x 1,5	grey - grey	97,0	7,4
00901320	OB	5 x 1,5	grey - grey	119,0	8,4
00901278	OB	7 x 0,75	grey - grey	95,0	7,3
00901321	OB	7 x 2,5	grey - grey	235,0	11,3
00901326	OB	7 x 4	grey - grey	388,0	13,0
00901327	OB	7 x 6	grey - grey	493,0	16,7
00901322	OB	10 x 1,5	grey - grey	206,0	11,1
00901323	OB	12 x 1,5	grey - grey	246,0	11,7
00901324	OB	16 x 1,5	grey - grey	323,0	13,3
00901325	OB	25 x 1,5	grey - grey	506,0	16,8

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