

YSLY-OB



aplikace

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 substances.

norem

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.

nastavení

vnitřní vodič	bare copper fine-stranded acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5
izolace jádra	polyvinyl chloride (PVC)
Základní barevný kód	acc. to HD 308 S2
Upínací prvek	cores stranded in layers with optimal laylength
materiál vnějšího pláště	polyvinyl chloride (PVC)
Odolný vůči	extensively oil resistant

Technické údaje

jmenovité napětí	U ₀ /U: 300 /500 Volt
Jmenovité napětí DC DC	U ₀ /U: 0 /0
Zkušební napětí	2500 Volt
Poloměr ohybu bew. (xD)	15
Pevný poloměr ohybu (xD)	6
Pevná provozní teplota	-30 °C bis 70 °C
Provozní teplota pohyblivá	-5 °C bis 70 °C
Požární třídy	Eca

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.

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Standards

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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 Volt
Nominal Volatage DC	U ₀ /U: 0 /0
Test Voltage	2500 Volt
Bending Radius moved (xD)	15
Bending Radius fixed (xD)	6
Operating Temperature solid	-30 °C to 70 °C
Operating Temperature moving	-5 °C to 70 °C
Fire Classes	Eca

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