YSLCY-JB

Application

For use as a data cable in control circuits, in tool-making and machine industries as well as a signal cable in computer systems and electronics. The more usual PVC inner sheath has been replaced in these cables by a stabilising foil separator, thus reducing the total diameter of the cables considerably and thereby reducing the bending radius, total weight etc. The high covering percentage of the copper screening offers interference-free signal transfer etc. The dense screening assures disturbance-free transmission of all signals and im- pulses. An ideal disturbance-free control cable for the above application.

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,
self-extinguishing and flame retardant acc. to VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1

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

Construction

Inner Conductor	fine-stranded bare copper 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 lay-length
Overall Shielding	braid shield copper tinned
Outer Insulation Material	polyvinyl chloride (PVC)
Constant Against	extensively oil resistant

Application

For use as a data cable in control circuits, in tool-making and machine industries as well as a signal cable in computer systems and electronics. The more usual PVC inner sheath has been replaced in these cables by a stabilising foil separator, thus reducing the total diameter of the cables considerably and thereby reducing the bending radius, total weight etc. The high covering percentage of the copper screening offers interference-free signal transfer etc. The dense screening assures disturbance-free transmission of all signals and im- pulses. An ideal disturbance-free control cable for the above application.

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,
self-extinguishing and flame retardant acc. to VDE 0482-332-1-2, DIN EN 60332-1-2, IEC 60332-1

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

Construction

Inner Conductor	fine-stranded bare copper 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 lay-length
Overall Shielding	braid shield copper tinned
Outer Insulation Material	polyvinyl chloride (PVC)
Constant Against	extensively oil resistant

ACS Handels GmbH
Kabel - Leitungen - Zubehör
Bahnhofstraße 1, 4531 Kematen / Krems

Tel.: +43 7228 200 880
E-Mail: office@acs.at

Steuerleitungen
Control Cables

Technical Data

Nominal Voltage	U_0/U: 300 /500 V
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	2500 V
Bending Radius moved (xD)	20
Bending Radius fixed (xD)	10
Operating Temperature solid	-30 °C bis 70 °C
Operating Temperature moving	-5 °C bis 70 °C
Fire Classes	Eca

Technical Data

Nominal Voltage	U_0/U: 300 /500 V
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	2500 V
Bending Radius moved (xD)	20
Bending Radius fixed (xD)	10
Operating Temperature solid	-30 °C to 70 °C
Operating Temperature moving	-5 °C to 70 °C
Fire Classes	Eca

ACS Handels GmbH
Kabel - Leitungen - Zubehör
Bahnhofstraße 1, 4531 Kematen / Krems

Tel.: +43 7228 200 880
E-Mail: office@acs.at

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.
00904205	JB	3 x 0,5	grey - grey	55,0	6,0
00904060	JB	3 x 1,5	grey - grey	122,0	8,0
00904062	JB	3 x 2,5	grey - grey	150,0	9,4
00904212	JB	3 x 4	grey - grey	240,0	11,5
00904228	JB	4 x 0,75	grey - grey	77,0	7,0
00904061	JB	4 x 1,5	grey - grey	126,0	8,7
00904130	JB	4 x 4	grey - grey	310,0	12,7
00904118	JB	4 x 10	grey - grey	783,0	18,5
00904155	JB	4 x 25	grey - grey	1.480,0	25,6
00904168	JB	5 x 1,5	grey - grey	193,0	9,6
00904169	JB	5 x 2,5	grey - grey	223,0	11,3

ACS Handels GmbH
Kabel - Leitungen - Zubehör
Bahnhofstraße 1, 4531 Kematen / Krems

Tel.: +43 7228 200 880
E-Mail: office@acs.at