YSLY-JZ UL/CSA



Application

UL-approved and CSA certified flexible control cable rated at 600 V. Used in machine tools, control systems, connection between control panels and machines, assembly lines and other industrial equipment. Suitable for installation in dry, moist or wet environment and moderate flexing applications.

Standards

UL-AWM Style 2587; CSA-AWM I A/B II A/B

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	polyvinylchlorid compound (PVC)
Core Color	black cores with continuous white numbering acc. to DIN VDE 0293 green-yellow earth core in the outer layer (3 cores and above)
Stranding Elements	cores stranded in layers with optimal laylength
Outer Insulation Material	polyvinylchlorid compound (PVC), Coat colour: grey and orange
Constant Against	extensively oil resistant

Technical Data

Nominal Voltage	U_0/U: 600 /600 V
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	3000 V
Bending Radius moved (xD)	7.5
Bending Radius fixed (xD)	4
Operating Temperature solid	-40 °C bis 90 °C
Operating Temperature moving	-5 °C bis 90 °C

Application

UL-approved and CSA certified flexible control cable rated at 600 V. Used in machine tools, control systems, connection between control panels and machines, assembly lines and other industrial equipment. Suitable for installation in dry, moist or wet environment and moderate flexing applications.

Standards

UL-AWM Style 2587; CSA-AWM I A/B II A/B

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	polyvinylchlorid compound (PVC)
Core Color	black cores with continuous white numbering acc. to DIN VDE 0293 green-yellow earth core in the outer layer (3 cores and above)
Stranding Elements	cores stranded in layers with optimal laylength
Outer Insulation Material	polyvinylchlorid compound (PVC), Coat colour: grey and orange
Constant Against	extensively oil resistant

Technical Data

Nominal Voltage	U_0/U: 600 /600 V
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	3000 V
Bending Radius moved (xD)	7.5
Bending Radius fixed (xD)	4
Operating Temperature solid	-40 °C to 90 °C
Operating Temperature moving	-5 °C to 90 °C

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

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

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH

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.
00929071	OZ	2 x 0,5	grey - grey	19,0	5,0
00929147	OZ	2 x 0,75	grey - grey	53,0	5,6
00929070	OZ	2 x 1	grey - grey	37,0	5,8
00929157	OZ	2 x 1,5	grey - grey	57,0	6,4
00929137	JZ	3 x 0,5	grey - grey	58,0	5,3
00929162	OZ	3 x 0,5	grey - grey	58,0	5,3
00929148	JZ	3 x 0,75	grey - grey	61,0	5,8
00929163	OZ	3 x 0,75	grey - grey	61,0	5,8
00929082	JZ	3 x 1	grey - grey	88,0	6,1
00929083	JZ	3 x 1,5	grey - grey	94,0	6,8
00929099	JZ	3 x 2,5	grey - grey	143,0	8,1
00929101	JZ	3 x 4	grey - grey	232,0	9,5
00929110	JZ	3 x 6	grey - grey	360,0	11,5
00929113	JZ	3 x 10	grey - grey	535,0	14,9
00929134	JZ	4 x 0,5	grey - grey	69,0	5,7
00929149	JZ	4 x 0,75	grey - grey	74,0	6,5
00929164	OZ	4 x 0,75	grey - grey	74,0	6,5
00929131	JZ	4 x 1	grey - grey	101,0	6,6
00929084	JZ	4 x 1,5	grey - grey	117,0	7,4
00929085	JZ	4 x 2,5	grey - grey	185,0	9,0
00929107	JZ	4 x 4	grey - grey	298,0	10,6
00929089	JZ	4 x 6	grey - grey	402,0	12,8
00929114	JZ	4 x 10	grey - grey	653,0	16,5
00929090	JZ	4 x 16	grey - grey	1.045,0	20,5

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

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

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH

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.
00929120	JZ	4 x 25	grey - grey	1.507,0	25,4
00929086	JZ	4 x 35	grey - grey	2.123,0	28,2
00929125	JZ	4 x 50	grey - grey	3.058,0	33,4
00929126	JZ	4 x 70	grey - grey	4.254,0	37,9
00929127	JZ	4 x 95	grey - grey	5.762,0	42,7
00929128	JZ	4 x 120	grey - grey	7.280,0	47,6
00929138	JZ	5 x 0,5	grey - grey	84,0	6,2
00929133	JZ	5 x 1	grey - grey	126,0	7,3
00929087	JZ	5 x 1,5	grey - grey	140,0	8,1
00929100	JZ	5 x 2,5	grey - grey	221,0	9,9
00929108	JZ	5 x 4	grey - grey	358,0	11,7
00929111	JZ	5 x 6	grey - grey	484,0	14,3
00929115	JZ	5 x 10	grey - grey	786,0	18,5
00929118	JZ	5 x 16	grey - grey	1.260,0	23,0
00929121	JZ	5 x 25	grey - grey	1.858,0	28,4
00929124	JZ	5 x 35	grey - grey	2.612,0	31,5
00929139	JZ	7 x 0,5	grey - grey	123,0	6,7
00929150	JZ	7 x 1	grey - grey	145,0	7,9
00929088	JZ	7 x 1,5	grey - grey	186,0	9,0
00929102	JZ	7 x 2,5	grey - grey	293,0	11,0
00929109	JZ	7 x 4	grey - grey	460,0	13,0
00929112	JZ	7 x 6	grey - grey	630,0	15,8
00929079	JZ	7 x 10	grey - grey	1.100,0	20,4
00929081	JZ	7 x 16	grey - grey	1.760,0	25,2

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

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

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH

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.
00929151	JZ	8 x 1	grey - grey	151,0	8,8
00929053	JZ	9 x 1	grey - grey	168,0	9,4
00929043	JZ	9 x 1,5	grey - grey	244,0	10,7
00929142	JZ	12 x 0,5	grey - grey	192,0	8,8
00929132	JZ	12 x 1	grey - grey	260,0	10,6
00929092	JZ	12 x 1,5	grey - grey	319,0	11,8
00929104	JZ	12 x 2,5	grey - grey	563,0	14,7
00929143	JZ	18 x 0,5	grey - grey	256,0	10,5
00929153	JZ	18 x 1	grey - grey	360,0	12,7
00929094	JZ	18 x 1,5	grey - grey	451,0	14,4
00929105	JZ	18 x 2,5	grey - grey	854,0	17,8
00929144	JZ	25 x 0,5	grey - grey	358,0	12,4
00929154	JZ	25 x 1	grey - grey	640,0	15,0
00929095	JZ	25 x 1,5	grey - grey	625,0	17,0
00929080	JZ	25 x 2,5	grey - grey	1.188,0	21,2
00929168	JZ	34 x 0,5	grey - grey	487,0	14,3
00929155	JZ	34 x 1	grey - grey	730,0	17,5
00929096	JZ	34 x 1,5	grey - grey	840,0	19,8
00929146	JZ	41 x 0,5	grey - grey	580,0	15,4
00929156	JZ	41 x 1	grey - grey	820,0	18,8

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

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

Technische Änderungen und Druckfehler vorbehalten
Technical changes and printing errors reserved

Produktabbildungen sind Symbolfotos
Product images are symbolic photos

Copyright© ACS Handels GmbH