YSLY-JZ



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

The cable complies with:
REACH Regulation EC 1907/2006
RoHS Directive 2011/65/EU, (EU) 2015/863

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	black cores with continuous white numbering, green-yellow earth core in the outer layer (3 cores and above)
Stranding Elements	cores stranded in layers with optimalbr>lay-length
Outer Insulation Material	polyvinyl chloride (PVC)
Constant Against	extensively oil resistant

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

The cable complies with:
REACH Regulation EC 1907/2006
RoHS Directive 2011/65/EU, (EU) 2015/863

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	black cores with continuous white numbering, green-yellow earth core in the outer layer (3 cores and above)
Stranding Elements	cores stranded in layers with optimalbr>lay-length
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

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

Technical Data

Nominal Voltage	U_0/U: 300 /500 V
Nominal Volatage DC	U_0/U: 413 /825 V
Test Voltage	2500 V
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

Technical Data

Nominal Voltage	U_0/U: 300 /500 V
Nominal Volatage DC	U_0/U: 413 /825 V
Test Voltage	2500 V
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

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.
00901002	JZ	3 x 0,5	grey - grey	41,0	5,1
00901018	JZ	3 x 0,75	grey - grey	53,0	5,5
00901395	JZ	3 x 1	grey - grey	61,0	6,0
00901054	JZ	3 x 1,5	grey - grey	80,0	6,8
00901075	JZ	3 x 2,5	grey - grey	122,0	8,1
00901086	JZ	3 x 4	grey - grey	180,0	9,6
00901090	JZ	3 x 6	grey - grey	271,0	11,8
00901339	JZ	3 x 10	grey - grey	540,0	15,0
00901352	JZ	3 x 16	grey - grey	752,0	17,6
00901380	JZ	3 x 25	grey - grey	1.186,0	22,5
00901428	JZ	3 x 35	grey - grey	1.300,0	26,0
00901429	JZ	3 x 50	grey - grey	2.082,0	29,0
00901003	JZ	4 x 0,5	grey - grey	44,0	5,7
00901019	JZ	4 x 0,75	grey - grey	61,0	6,2
00901036	JZ	4 x 1	grey - grey	75,0	6,3
00901055	JZ	4 x 1,5	grey - grey	97,0	7,4
00901076	JZ	4 x 2,5	grey - grey	152,0	8,9
00901087	JZ	4 x 4	grey - grey	227,0	10,6
00901091	JZ	4 x 6	grey - grey	334,0	12,9
00901094	JZ	4 x 10	grey - grey	529,0	15,6
00901097	JZ	4 x 16	grey - grey	848,0	19,3
00901100	JZ	4 x 25	grey - grey	1.267,0	23,8
00901103	JZ	4 x 35	grey - grey	1.750,0	27,0
00901240	JZ	4 x 50	grey - grey	2.497,0	32,5

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.
00901243	JZ	4 x 70	grey - grey	3.351,0	39,0
00901168	JZ	4 x 95	grey - grey	4.421,0	44,0
00901245	JZ	4 x 120	grey - grey	5.592,0	46,5
00901004	JZ	5 x 0,5	grey - grey	53,0	6,2
00901020	JZ	5 x 0,75	grey - grey	67,0	6,8
00901037	JZ	5 x 1	grey - grey	95,0	7,1
00901056	JZ	5 x 1,5	grey - grey	119,0	8,4
00901077	JZ	5 x 2,5	grey - grey	175,0	9,9
00901088	JZ	5 x 4	grey - grey	271,0	11,6
00901092	JZ	5 x 6	grey - grey	403,0	14,1
00901095	JZ	5 x 10	grey - grey	668,0	17,7
00901098	JZ	5 x 16	grey - grey	1.052,0	21,6
00901101	JZ	5 x 25	grey - grey	1.680,0	25,9
00901104	JZ	5 x 35	grey - grey	2.143,0	29,8
00901337	JZ	5 x 50	grey - grey	3.936,0	37,2
00901345	JZ	5 x 70	grey - grey	5.443,0	46,0
00901432	JZ	5 x 95	grey - grey	6.931,0	50,2
00901338	JZ	6 x 0,5	grey - grey	65,0	6,7
00901336	JZ	6 x 0,75	grey - grey	43,0	7,5
00901332	JZ	6 x 1	grey - grey	125,0	8,0
00901005	JZ	7 x 0,5	grey - grey	72,0	6,7
00901021	JZ	7 x 0,75	grey - grey	95,0	7,3
00901038	JZ	7 x 1	grey - grey	124,0	7,7
00901057	JZ	7 x 1,5	grey - grey	147,0	9,1

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.
00901078	JZ	7 x 2,5	grey - grey	235,0	11,3
00901089	JZ	7 x 4	grey - grey	388,0	13,0
00901093	JZ	7 x 6	grey - grey	493,0	16,7
00901096	JZ	7 x 10	grey - grey	943,0	21,3
00901099	JZ	7 x 16	grey - grey	1.387,0	26,0
00901102	JZ	7 x 25	grey - grey	2.099,0	28,6
00901266	JZ	8 x 0,5	grey - grey	72,0	7,0
00901275	JZ	8 x 0,75	grey - grey	98,0	9,5
00901163	JZ	8 x 1	grey - grey	130,0	7,9
00901058	JZ	8 x 1,5	grey - grey	178,0	10,0
00901353	JZ	8 x 2,5	grey - grey	235,0	13,0
00901331	JZ	9 x 0,75	grey - grey	133,0	9,5
00901039	JZ	9 x 1	grey - grey	145,0	9,8
00901203	JZ	9 x 1,5	grey - grey	206,0	10,4
00901006	JZ	10 x 0,5	grey - grey	96,0	8,9
00901022	JZ	10 x 0,75	grey - grey	130,0	10,6
00901040	JZ	10 x 1	grey - grey	153,0	10,1
00901059	JZ	10 x 1,5	grey - grey	206,0	11,1
00901079	JZ	10 x 2,5	grey - grey	355,0	14,1
00901376	JZ	11 x 1,5	grey - grey	300,0	12,1
00901438	JZ	11 x 2,5	grey - grey	370,0	14,2
00901007	JZ	12 x 0,5	grey - grey	111,0	9,0
00901023	JZ	12 x 0,75	grey - grey	148,0	10,8
00901041	JZ	12 x 1	grey - grey	188,0	10,8

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

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.
00901060	JZ	12 x 1,5	grey - grey	246,0	11,7
00901080	JZ	12 x 2,5	grey - grey	381,0	14,8
00901436	JZ	12 x 4	grey - grey	790,0	18,3
00901008	JZ	14 x 0,5	grey - grey	131,0	9,4
00901247	JZ	14 x 0,75	grey - grey	150,0	11,2
00901042	JZ	14 x 1	grey - grey	201,0	11,3
00901061	JZ	14 x 1,5	grey - grey	285,0	12,3
00901272	JZ	14 x 2,5	grey - grey	420,0	15,5
00901024	JZ	15 x 0,75	grey - grey	193,0	11,5
00901009	JZ	16 x 0,5	grey - grey	145,0	10,0
00901188	JZ	16 x 0,75	grey - grey	200,0	11,6
00901043	JZ	16 x 1	grey - grey	235,0	11,9
00901062	JZ	16 x 1,5	grey - grey	323,0	13,3
00901081	JZ	16 x 2,5	grey - grey	484,0	17,0
00901010	JZ	18 x 0,5	grey - grey	162,0	11,7
00901025	JZ	18 x 0,75	grey - grey	210,0	11,6
00901044	JZ	18 x 1	grey - grey	263,0	12,5
00901063	JZ	18 x 1,5	grey - grey	357,0	14,0
00901082	JZ	18 x 2,5	grey - grey	558,0	18,0
00901437	JZ	19 x 0,75	grey - grey	210,0	11,9
00901406	JZ	19 x 1	grey - grey	346,0	13,2
00901423	JZ	19 x 1,5	grey - grey	445,0	15,2
00901433	JZ	20 x 1	grey - grey	357,0	13,7
00901289	JZ	20 x 1,5	grey - grey	419,0	15,0

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.
00901402		21 x 0,5	grey - grey	192,0	11,8
00901026	JZ	21 x 0,75	grey - grey	257,0	13,1
00901045	JZ	21 x 1	grey - grey	444,0	14,0
00901064	JZ	21 x 1,5	grey - grey	419,0	15,4
00901439	JZ	21 x 2,5	grey - grey	615,0	19,2
00901012	JZ	25 x 0,5	grey - grey	222,0	12,4
00901027	JZ	25 x 0,75	grey - grey	294,0	14,2
00901046	JZ	25 x 1	grey - grey	353,0	14,8
00901065	JZ	25 x 1,5	grey - grey	506,0	16,8
00901083	JZ	25 x 2,5	grey - grey	787,0	20,9
00938243	JZ	26 x 1	grey - grey	400,0	15,0
00901066	JZ	26 x 1,5	grey - grey	566,0	17,4
00901351	JZ	27 x 1,5	grey - grey	670,0	19,0
00901013	JZ	30 x 0,5	grey - grey	262,0	13,4
00901169	JZ	30 x 1	grey - grey	420,0	15,4
00901067	JZ	32 x 1,5	grey - grey	626,0	18,5
00901014	JZ	34 x 0,5	grey - grey	297,0	14,1
00901028	JZ	34 x 0,75	grey - grey	386,0	15,8
00901047	JZ	34 x 1	grey - grey	465,0	16,5
00901068	JZ	34 x 1,5	grey - grey	664,0	18,9
00901084	JZ	34 x 2,5	grey - grey	1.200,0	25,0
00901377	JZ	35 x 0,5	grey - grey	301,0	14,2
00901378	JZ	35 x 0,75	grey - grey	395,0	15,9
00901403	JZ	36 x 1,5	grey - grey	664,0	19,0

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.
00901399	JZ	37 x 1	grey - grey	586,0	17,7
00901015	JZ	40 x 0,5	grey - grey	342,0	15,4
00901170	JZ	40 x 1	grey - grey	581,0	18,3
00901069	JZ	40 x 1,5	grey - grey	805,0	21,0
00901030	JZ	41 x 0,75	grey - grey	445,0	16,5
00901048	JZ	41 x 1	grey - grey	581,0	18,3
00901070	JZ	41 x 1,5	grey - grey	805,0	21,3
00901031	JZ	42 x 0,75	grey - grey	491,0	17,5
00901414	JZ	42 x 1	grey - grey	810,0	19,4
00901071	JZ	42 x 1,5	grey - grey	833,0	20,5
00901016	JZ	50 x 0,5	grey - grey	435,0	17,4
00901032	JZ	50 x 0,75	grey - grey	600,0	19,6
00901050	JZ	50 x 1	grey - grey	686,0	21,0
00901072	JZ	50 x 1,5	grey - grey	947,0	22,8
00901383	JZ	50 x 2,5	grey - grey	1.750,0	29,4
00901411	JZ	52 x 0,5	grey - grey	445,0	17,8
00901348	JZ	56 x 1	grey - grey	920,0	21,5
00901017	JZ	61 x 0,5	grey - grey	514,0	18,5
00901033	JZ	61 x 0,75	grey - grey	684,0	20,8
00901052	JZ	61 x 1	grey - grey	880,0	22,2
00901074	JZ	61 x 1,5	grey - grey	1.171,0	25,1
00901435	JZ	65 x 0,5	grey - grey	682,0	19,4
00901342	JZ	65 x 0,75	grey - grey	895,0	21,5
00901415	JZ	65 x 1	grey - grey	1.180,0	23,5

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.
00901431	JZ	65 x 1,5	grey - grey	1.300,0	26,0
00901034	JZ	80 x 0,75	grey - grey	845,0	23,5
00901349	JZ	100 x 1	grey - grey	1.644,0	28,2

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