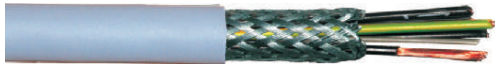




Data cables - LIYCY-JZ/OZ/JB/OB (Auslauftype -> Nachfolger: YSLCY) (EMC-type}  
flexible switch and control cables acc. to DIN VDE 47100



## Technical attributes

Standards	adapted to DIN VDE 0245, 0281-13
Conductor material	Cu, bare
Conductor type	cable blanc, fine stranded
Conductor standard	DIN VDE 0295
Conductor category	5
Core insulation	PVC
Core structure	stranded
Core colours	-OZ- DIN VDE 0293 black with consecutive numbering without GN/YE-protection conductor; -JZ- DIN VDE 0293 black with consecutive numbering with GN/YE-protection conductor
Outer sheath	PVC
Outer sheath colour	grey
Temperature range min., mobile operation	-5 °C
Temperature range max., mobile operation	+80 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+80 °C
Nominal voltage U <sub>0</sub> /U	300/500 V
Test voltage	Core/core = 1200, core/screen = 800 V
Insulation resistance	20 mind. MΩ x km
Minimum bending radius mobile operation	ca. 10 x cable-Ø
Screening	Cu-braiding, tinned
oil-resistant	extensively
RoHS-compliant	yes

## Description

Flexible data transmission, control and interconnecting cable for measuring, control and regulation technology, intercom systems, machine, tool and equipment manufacturing and electronics, especially where small dimensions are required. For use in dry and wet rooms but not outdoors or in the ground

Flexible data transmission, control and interconnecting cable for measuring, control and regulation technology, intercom systems, machine, tool and equipment manufacturing and electronics, especially where small dimensions are required. For use in dry and wet rooms but not outdoors or in the ground.

## Note

flexible switch and control cables acc. to DIN VDE 47100

## Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01104004	LIYCY-JZ 3 x 0,5	55,00	43,00	6,20	grey
01104005	LIYCY-JZ 4 x 0,5	61,00	49,00	6,60	grey
01104006	LIYCY-JZ 5 x 0,5	76,00	57,00	7,10	grey
01104007	LIYCY-JZ 6 x 0,5	89,00	66,00	7,60	grey



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01104008	LIYCY-JZ 7 x 0,5	98,00	69,00	7,60	grey
01104009	LIYCY-JZ 8 x 0,5	110,00	82,00	8,10	grey
01104010	LIYCY-JZ 10 x 0,5	131,00	93,00	9,30	grey
01104011	LIYCY-JZ 12 x 0,5	147,00	107,00	9,60	grey
01104012	LIYCY-JZ 16 x 0,5	184,00	129,00	10,50	grey
01104013	LIYCY-JZ 18 x 0,5	203,00	152,00	11,00	grey
01104014	LIYCY-JZ 20 x 0,5	220,00	165,00	11,40	grey
01104015	LIYCY-JZ 24 x 0,5	274,00	190,00	13,30	grey
01104016	LIYCY-JZ 27 x 0,5	318,00	229,00	14,00	grey
01104162	LIYCY-JZ 34 x 0,5	360,00	312,00	15,50	grey
01104018	LIYCY-JZ 42 x 0,5	490,00	365,00	17,30	grey
01104019	LIYCY-JZ 50 x 0,5	562,00	407,00	18,50	grey
01104022	LIYCY-JZ 3 x 0,75	64,00	52,00	6,20	grey
01104024	LIYCY-JZ 4 x 0,75	77,00	61,00	7,10	grey
01104026	LIYCY-JZ 5 x 0,75	93,00	72,00	7,70	grey
01104027	LIYCY-JZ 7 x 0,75	130,00	90,00	8,60	grey
01104028	LIYCY-JZ 10 x 0,75	170,00	131,00	10,00	grey
01104029	LIYCY-JZ 12 x 0,75	187,00	154,00	10,50	grey
01104030	LIYCY-JZ 14 x 0,75	239,00	166,00	11,80	grey
01104031	LIYCY-JZ 16 x 0,75	249,00	183,00	12,00	grey
01104032	LIYCY-JZ 18 x 0,75	274,00	205,00	12,50	grey
01104033	LIYCY-JZ 19 x 0,75	290,00	213,00	12,80	grey
01104034	LIYCY-JZ 21 x 0,75	330,00	237,00	14,00	grey
01104035	LIYCY-JZ 24 x 0,75	349,00	250,00	14,50	grey
01104040	LIYCY-JZ 25 x 0,75	361,00	285,00	14,80	grey
01104041	LIYCY-JZ 27 x 0,75	420,00	299,00	15,00	grey
01104042	LIYCY-JZ 30 x 0,75	445,00	315,00	17,10	grey
01104044	LIYCY-JZ 34 x 0,75	498,00	350,00	17,80	grey
01104045	LIYCY-JZ 37 x 0,75	588,00	360,00	18,80	grey
01104046	LIYCY-JZ 40 x 0,75	640,00	393,00	19,20	grey
01104047	LIYCY-JZ 42 x 0,75	680,00	440,00	20,00	grey
01104048	LIYCY-JZ 48 x 0,75	690,00	463,00	21,40	grey
01104049	LIYCY-JZ 50 x 0,75	696,00	480,00	21,90	grey



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01104050	LIYCY-JZ 61 x 0,75	810,00	555,00	21,90	grey
01104053	LIYCY-JZ 3 x 1	78,00	70,00	6,30	grey
01104054	LIYCY-JZ 4 x 1	94,00	80,00	6,80	grey
01104055	LIYCY-JZ 5 x 1	122,00	95,00	7,60	grey
01104057	LIYCY-JZ 7 x 1	152,00	120,00	8,80	grey
01104060	LIYCY-JZ 12 x 1	250,00	185,00	10,60	grey
01104062	LIYCY-JZ 18 x 1	366,00	268,00	12,50	grey
01104063	LIYCY-JZ 19 x 1	1,00	280,00	12,80	grey
01104065	LIYCY-JZ 25 x 1	518,00	354,00	15,40	grey
01104066	LIYCY-JZ 27 x 1	575,00	385,00	16,60	grey
01104067	LIYCY-JZ 34 x 1	710,00	450,00	17,00	grey
01104069	LIYCY-JZ 42 x 1	876,00	533,00	20,30	grey
01104070	LIYCY-JZ 50 x 1	1002,00	625,00	21,80	grey
01104073	LIYCY-JZ 3 x 1,5	97,00	90,00	7,40	grey
01104074	LIYCY-JZ 4 x 1,5	122,00	110,00	8,00	grey
01104077	LIYCY-JZ 7 x 1,5	192,00	159,00	10,20	grey
01104079	LIYCY-JZ 10 x 1,5	274,00	210,00	12,00	grey
01104080	LIYCY-JZ 12 x 1,5	315,00	268,00	12,60	grey
01104082	LIYCY-JZ 18 x 1,5	450,00	393,00	15,10	grey
01104083	LIYCY-JZ 19 x 1,5	494,00	380,00	15,50	grey
01104085	LIYCY-JZ 21 x 1,5	530,00	392,00	15,90	grey
01104086	LIYCY-JZ 25 x 1,5	689,00	578,00	20,60	grey
01104087	LIYCY-JZ 27 x 1,5	760,00	575,00	19,30	grey
01104088	LIYCY-JZ 30 x 1,5	790,00	593,00	19,30	grey
01104090	LIYCY-JZ 34 x 1,5	885,00	640,00	20,50	grey
01104091	LIYCY-JZ 37 x 1,5	920,00	695,00	21,30	grey
01104092	LIYCY-JZ 42 x 1,5	1004,00	780,00	22,30	grey
01104093	LIYCY-JZ 50 x 1,5	1210,00	974,00	24,40	grey
01104094	LIYCY-JZ 3 x 2,5	179,00	122,00	10,90	grey
01104095	LIYCY-JZ 4 x 2,5	219,00	170,00	11,80	grey
01104096	LIYCY-JZ 5 x 2,5	279,00	180,00	13,10	grey
01104097	LIYCY-JZ 7 x 2,5	349,00	253,00	14,10	grey
01104098	LIYCY-JZ 12 x 2,5	609,00	419,00	18,80	grey



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
01104099	LIYCY-JZ 3 x 4	233,00	178,00	12,00	grey
01104100	LIYCY-JZ 4 x 4	305,00	248,00	13,20	grey
01104102	LIYCY-JZ 5 x 4	373,00	269,00	14,40	grey
01104103	LIYCY-JZ 4 x 6	450,00	360,00	16,00	grey
01104108	LIYCY-JZ 5 x 6	558,00	369,00	17,70	grey
01104104	LIYCY-JZ 4 x 10	800,00	485,00	20,00	grey
01104110	LIYCY-JZ 5 x 10	854,00	714,00	21,50	grey
01104106	LIYCY-JZ 4 x 16	1070,00	830,00	24,00	grey
01104111	LIYCY-JZ 5 x 16	1260,00	1050,00	25,40	grey
01104107	LIYCY-JZ 4 x 25	1380,00	1310,00	31,00	grey

