



Drag chain cables - SL-FYY



Technical attributes

Standards	adapted to DIN VDE 0245, 0281
Conductor material	Cu, bare
Conductor type	Braid bare and extra fine
Conductor standard	DIN VDE 0295
Conductor category	6
Core insulation	PVC
Core structure	stranded
Core colours	to DIN VDE 0293 bk continuously numbered, protective earth gn/ye
Outer sheath	PVC
Outer sheath colour	grey
Temperature range min., mobile operation	-5 °C
Temperature range max., mobile operation	+70 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+80 °C
Nominal voltage U ₀ /U	300/500 V
Test voltage	4000 V
Insulation resistance	20 mind. MΩ x km
Minimum bending radius mobile operation	7,5 x cable-Ø
oil-resistant	extensively
RoHS-compliant	yes

Description

Developed for use in cable trays. Ultraflexible. Ideal for all areas requiring a fast flexing cable. For example in machine industries, robotics and all areas of highly mobile machine parts. The long duration of life offers a secure performance as well as efficiency. The braided copper screen offers effective protection from internal and external interference.

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00401001	SL-FYY-OZ 2 x 0,5	40,00	9,60	5,30	grey
00401002	SL-FYY-JZ 3 x 0,5	48,00	14,40	5,60	grey
00401003	SL-FYY-JZ 4 x 0,5	58,00	19,20	6,40	grey
00401004	SL-FYY-JZ 5 x 0,5	67,00	24,00	7,00	grey
00401005	SL-FYY-JZ 7 x 0,5	88,00	33,60	8,30	grey
00401006	SL-FYY-JZ 12 x 0,5	136,00	58,00	10,00	grey
00401007	SL-FYY-JZ 18 x 0,5	195,00	86,40	11,70	grey
00401008	SL-FYY-JZ 25 x 0,5	274,00	120,00	13,70	grey
00401009	SL-FYY-OZ 2 x 0,75	56,00	14,40	5,90	grey
00401010	SL-FYY-JZ 3 x 0,75	74,00	21,60	6,20	grey



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00401011	SL-FYY-JZ 4 x 0,75	99,00	28,80	7,80	grey
00401012	SL-FYY-JZ 5 x 0,75	118,00	36,00	9,30	grey
00401013	SL-FYY-JZ 7 x 0,75	164,00	50,00	11,20	grey
00401014	SL-FYY-JZ 12 x 0,75	249,00	86,00	11,90	grey
00401015	SL-FYY-JZ 18 x 0,75	354,00	130,00	13,20	grey
00401016	SL-FYY-JZ 25 x 0,75	695,00	180,00	15,90	grey
00401017	SL-FYY-OZ 2 x 1	64,00	19,20	7,10	grey
00401018	SL-FYY-JZ 3 x 1	82,00	29,00	7,40	grey
00401019	SL-FYY-JZ 4 x 1	110,00	38,40	8,10	grey
00401020	SL-FYY-JZ 5 x 1	136,00	48,00	9,30	grey
00401021	SL-FYY-JZ 7 x 1	190,00	67,00	11,10	grey
00401022	SL-FYY-JZ 12 x 1	291,00	115,00	12,80	grey
00401023	SL-FYY-JZ 14 x 1	327,00	134,00	13,60	grey
00401024	SL-FYY-JZ 18 x 1	418,00	173,00	15,20	grey
00401025	SL-FYY-JZ 25 x 1	597,00	240,00	18,30	grey
00401026	SL-FYY-JZ 34 x 1	770,00	326,00	21,30	grey
00401027	SL-FYY-JZ 50 x 1	1090,00	480,00	24,80	grey
00401028	SL-FYY-OZ 2 x 1,5	90,00	29,00	7,50	grey
00401029	SL-FYY-JZ 3 x 1,5	115,00	43,00	7,90	grey
00401030	SL-FYY-JZ 4 x 1,5	145,00	58,00	8,80	grey
00401031	SL-FYY-JZ 5 x 1,5	178,00	72,00	9,90	grey
00401032	SL-FYY-JZ 7 x 1,5	270,00	101,00	11,80	grey
00401033	SL-FYY-JZ 12 x 1,5	388,00	173,00	13,60	grey
00401034	SL-FYY-JZ 14 x 1,5	457,00	201,60	14,20	grey
00401035	SL-FYY-JZ 18 x 1,5	587,00	259,00	16,20	grey
00401036	SL-FYY-JZ 25 x 1,5	798,00	360,00	19,90	grey
00401037	SL-FYY-JZ 34 x 1,5	1080,00	490,00	22,70	grey
00401038	SL-FYY-JZ 50 x 1,5	1515,00	720,00	26,50	grey
00401039	SL-FYY-JZ 3 x 2,5	158,00	72,00	10,00	grey
00401040	SL-FYY-JZ 4 x 2,5	197,00	96,00	10,00	grey
00401041	SL-FYY-JZ 5 x 2,5	265,00	120,00	12,20	grey
00401042	SL-FYY-JZ 7 x 2,5	355,00	168,00	15,10	grey
00401043	SL-FYY-JZ 12 x 2,5	568,00	288,00	17,60	grey



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00401052	SL-FYY-JZ 4 x 4	266,00	154,00	13,70	grey

