



Drag chain cables - SL-FYY-CY (EMC-type) Cu-screened



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
Insulation resistance	20 mind. MΩ x km
Nominal voltage U ₀ /U	300/500 V
Test voltage	4000 V
Minimum bending radius mobile operation	7,5 x cable-Ø
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.

Note

Cu-screened

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00402001	SL-FYYCY-OZ 2 x 0,5	90,00	38,90	7,50	grey
00402002	SL-FYYCY-JZ 3 x 0,5	112,00	43,40	7,80	grey
00402003	SL-FYYCY-JZ 4 x 0,5	135,00	64,00	8,20	grey
00402004	SL-FYYCY-JZ 5 x 0,5	165,00	72,00	9,30	grey
00402005	SL-FYYCY-JZ 7 x 0,5	216,00	78,00	10,70	grey
00402006	SL-FYYCY-JZ 12 x 0,5	270,00	128,00	12,40	grey
00402007	SL-FYYCY-JZ 18 x 0,5	441,00	171,00	14,10	grey
00402074	SL-FYYCY-JZ 25 x 0,5	505,00	196,00	15,80	grey



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00402008	SL-FYYCY-OZ 2 x 0,75	104,00	53,00	8,10	grey
00402009	SL-FYYCY-JZ 3 x 0,75	127,00	78,00	8,40	grey
00402010	SL-FYYCY-JZ 4 x 0,75	183,00	80,00	9,40	grey
00402011	SL-FYYCY-JZ 5 x 0,75	195,00	88,00	10,30	grey
00402012	SL-FYYCY-JZ 7 x 0,75	265,00	98,00	12,10	grey
00402013	SL-FYYCY-JZ 12 x 0,75	363,00	168,00	13,60	grey
00402014	SL-FYYCY-JZ 18 x 0,75	542,00	228,00	15,60	grey
00402015	SL-FYYCY-JZ 25 x 0,75	909,00	343,00	18,60	grey
00402016	SL-FYYCY-OZ 2 x 1	113,00	65,00	9,90	grey
00402017	SL-FYYCY-JZ 3 x 1	140,00	73,00	10,20	grey
00402018	SL-FYYCY-JZ 4 x 1	190,00	78,00	10,90	grey
00402019	SL-FYYCY-JZ 5 x 1	270,00	114,00	11,70	grey
00402020	SL-FYYCY-JZ 7 x 1	305,00	137,00	13,50	grey
00402021	SL-FYYCY-JZ 12 x 1	470,00	253,00	15,20	grey
00402022	SL-FYYCY-JZ 18 x 1	620,00	296,00	17,60	grey
00402023	SL-FYYCY-JZ 25 x 1	825,00	426,00	20,60	grey
00402024	SL-FYYCY-JZ 34 x 1	1040,00	596,00	23,50	grey
00402025	SL-FYYCY-JZ 41 x 1	1240,00	687,00	auf Anfrage	grey
00402026	SL-FYYCY-JZ 50 x 1	1430,00	778,00	27,90	grey
00402027	SL-FYYCY-JZ 65 x 1	1810,00	942,00	auf Anfrage	grey
00402028	SL-FYYCY-OZ 2 x 1,5	165,00	74,00	10,30	grey
00402029	SL-FYYCY-JZ 3 x 1,5	202,00	96,00	10,70	grey
00402030	SL-FYYCY-JZ 4 x 1,5	240,00	102,00	11,40	grey
00402031	SL-FYYCY-JZ 5 x 1,5	280,00	127,00	12,30	grey
00402032	SL-FYYCY-JZ 7 x 1,5	396,00	218,00	14,20	grey
00402033	SL-FYYCY-JZ 12 x 1,5	585,00	309,00	16,00	grey
00402034	SL-FYYCY-JZ 18 x 1,5	830,00	420,00	20,00	grey
00402035	SL-FYYCY-JZ 25 x 1,5	1140,00	590,00	22,80	grey