



Drag chain cables - SL-FY-11Y



Technical attributes

Standards	adapted to DIN VDE 0245, 0281
Conductor material	Cu, bare
Conductor type	Cu-bare
Conductor standard	DIN VDE 0295
Conductor category	6
Core colours	black, number-coded, GN/YE-protection conductor
Outer sheath	pur
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	+70 °C
Nominal voltage U ₀ /U	300/500 V
Test voltage	4000 V
Insulation resistance	20 MΩ x km
Bending radius	7,5 x cable-Ø
RoHS-compliant	yes

Description

Developed for use in cable trays. Ultraflexible, extreme robust PUR control cable. High tear, abrasion and oil-resistant. 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.

Product table

product number	product name	Weight ca. [kg]	Cu-weight [per_km]	Outer-Ø ca. [mm]	Outer sheath colour
00403046	SL-FY-11Y 3 x 0,25 n.DIN	32,00	7,50	4,30	grey
00403030	SL-FY-11Y 4 x 0,25 n.DIN	39,00	10,00	5,20	grey
00403042	SL-FY-11Y 3 x 0,34 n.DIN	43,00	10,20	5,20	grey
00403051	SL-FY-11Y 4 x 0,34 n.DIN	55,00	13,60	6,10	grey
00403052	SL-FY-11Y 10 x 0,34 n.DIN	112,00	34,00	9,10	grey
00403056	SL-FY-11Y 14 x 0,34 n.DIN	142,00	47,80	9,20	grey
00403033	SL-FY-11Y 25 x 0,34 n.DIN	239,00	85,00	12,70	grey
00403044	SL-FY-11Y-OZ 2 x 0,5	36,00	10,00	5,80	grey
00403041	SL-FY-11Y-JZ 3 x 0,5	40,00	14,40	5,90	grey
00403061	SL-FY-11Y-JZ 4 x 0,5 gy	55,00	19,20	6,90	grey
00403035	SL-FY-11Y-JZ 5 x 0,5	62,00	24,00	7,30	grey
00403062	SL-FY-11Y-JZ 7 x 0,5 gy	86,00	33,60	8,50	grey



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00403064	SL-FY-11Y-JZ 12 x 0,5 gy	128,00	58,00	10,60	grey
00403060	SL-FY-11Y-JZ 18 x 0,5	283,00	86,40	11,50	grey
00403059	SL-FY-11Y-JZ 25 x 0,5 gy	330,00	120,00	13,60	grey
00403001	SL-FY-11Y-OZ 2 x 0,75	49,00	14,40	7,10	grey
00403002	SL-FY-11Y-JZ 3 x 0,75	74,00	21,60	7,40	grey
00403003	SL-FY-11Y-JZ 4 x 0,75	99,00	28,80	8,00	grey
00403004	SL-FY-11Y-JZ 5 x 0,75	118,00	36,00	8,60	grey
00403005	SL-FY-11Y-JZ 7 x 0,75	164,00	50,40	10,10	grey
00403006	SL-FY-11Y-JZ 12 x 0,75	249,00	86,00	12,40	grey
00403007	SL-FY-11Y-JZ 18 x 0,75	354,00	129,60	14,40	grey
00403008	SL-FY-11Y-JZ 25 x 0,75	695,00	180,00	16,70	grey
00403063	SL-FY-11Y-OZ 2 x 1 gy	61,00	19,20	7,10	grey
00403009	SL-FY-11Y-JZ 3 x 1	82,00	28,80	8,20	grey
00403010	SL-FY-11Y-JZ 4 x 1	110,00	38,40	8,90	grey
00403011	SL-FY-11Y-JZ 5 x 1	136,00	48,00	9,70	grey
00403012	SL-FY-11Y-JZ 7 x 1	190,00	67,20	12,30	grey
00403037	SL-FY-11Y-JZ 8 x 1	218,00	77,00	12,10	grey
00403013	SL-FY-11Y-JZ 12 x 1	291,00	115,20	14,00	grey
00403014	SL-FY-11Y-JZ 18 x 1	418,00	172,80	16,40	grey
00403015	SL-FY-11Y-JZ 25 x 1	597,00	240,00	19,10	grey
00403053	SL-FY-11Y-JZ 34 x 1	776,00	326,00	19,70	grey
00403054	SL-FY-11Y-JZ 36 x 1	496,00	345,60	17,00	grey
00403050	SL-FY-11Y-JZ 41 x 1	684,00	394,00	21,20	grey
00403036	SL-FY-11Y-JZ 50 x 1	822,00	480,00	22,90	grey
00403065	SL-FY-11Y-JZ 2 x 1,5 gy	78,00	29,00	7,90	grey
00403016	SL-FY-11Y-JZ 3 x 1,5	115,00	43,20	8,70	grey
00403017	SL-FY-11Y-JZ 4 x 1,5	145,00	57,60	9,40	grey
00403018	SL-FY-11Y-JZ 5 x 1,5	178,00	72,00	10,30	grey
00403019	SL-FY-11Y-JZ 7 x 1,5	270,00	100,80	13,00	grey
00403020	SL-FY-11Y-JZ 12 x 1,5	388,00	172,80	14,80	grey
00403057	SL-FY-11Y-JZ 12 x 1,5 ye	388,00	172,80	14,80	yellow
00403021	SL-FY-11Y-JZ 18 x 1,5	587,00	259,00	17,40	grey
00403022	SL-FY-11Y-JZ 25 x 1,5	798,00	360,00	21,10	grey



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00403047	SL-FY-11Y-JZ 34 x 1,5	571,00	490,00	19,60	grey
00403034	SL-FY-11Y-JZ 42 x 1,5	954,00	629,00	23,60	grey
00403023	SL-FY-11Y-JZ 3 x 2,5	158,00	72,00	11,20	grey
00403024	SL-FY-11Y-JZ 4 x 2,5	197,00	96,00	12,10	grey
00403025	SL-FY-11Y-JZ 5 x 2,5	265,00	120,00	13,20	grey
00403039	SL-FY-11Y-JZ 7 x 2,5	286,00	168,00	14,20	grey
00403031	SL-FY-11Y-JZ 12 x 2,5	526,00	288,00	17,00	grey
00403032	SL-FY-11Y-JZ 25 x 2,5	982,00	600,00	24,30	grey
00403040	SL-FY-11Y-JZ 4 x 4	252,00	160,00	12,30	grey
00403058	SL-FY-11Y-JZ 5 x 4 gy	400,00	192,00	14,70	grey
00403043	SL-FY-11Y-JZ 7 x 4	550,00	269,00	15,60	grey
00403045	SL-FY-11Y-JZ 4 x 6	377,00	230,00	14,70	grey
00403038	SL-FY-11Y-JZ 5 x 6	580,00	288,00	16,00	grey
00403048	SL-FY-11Y-JZ 7 x 6	800,00	403,00	17,50	grey
00403049	SL-FY-11Y-JZ 4 x 10	614,00	384,00	18,20	grey
00403055	SL-FY-11Y-J 1x16	198,00	160,00	10,10	grey
00403026	SL-FY-11Y-JZ 4 x 16	1063,00	614,00	23,80	grey
00403027	SL-FY-11Y-JZ 4 x 25	1590,00	960,00	29,40	grey
00403028	SL-FY-11Y-JZ 4 x 35	2200,00	1344,00	32,80	grey
00403029	SL-FY-11Y-JZ 4 x 50	2400,00	1920,00	38,90	grey