



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 [kg_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 |