

Subscriber line cable

A-02YSF(L)2Y ... St III Bd



Application: Subscriber line cable in local networks, for data and voice transmission. For installation outdoors, in the ground and in ducts.

Construction and technical data:

| | |
|--|---------------------------|
| Standard: | VDE 0816 |
| Conductor material: | copper, bare |
| Conductor construction: | Class 1 = solid |
| Insulation: | foam skin |
| Sheathing material: | polyethylene |
| bonded sheath: | yes |
| UV-resistant: | yes |
| For outdoor use: | yes |
| Permitted outer cable temperature, fixed, °C: | -30 - +70 °C |
| Bending radius, fixed installation: | 7.5 x Ø |
| Insulation resistance: | 5000 MOhm _x km |
| Coupling K1: | 400 pF |
| Coupling K9-12: | 100 pF |



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

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| | |
|------------------------------------|-----------------|
| Maximum operating capacity: | 42 nF/km |
| Core identification: | colours + rings |
| peak operating voltage, V: | 225 V |

| part no. | part name | Ø [mm] | Cu [kg/km] | G [kg] |
|----------|-------------|--------|------------|--------|
| 110420 | 02X2X0.6 BK | 9 | 11 | 65 |
| 110158 | 06X2X0.6 BK | 12 | 34 | 135 |
| 110219 | 10X2X0.6 BK | 12.7 | 57 | 160 |
| 110220 | 20X2X0.6 BK | 16.6 | 113 | 280 |

| part no. | part name | Ø [mm] | Cu [kg/km] | G [kg] |
|----------|--------------|--------|------------|--------|
| 110567 | 30X2X0.6 BK | 19 | 170 | 395 |
| 110221 | 50X2X0.6 BK | 23 | 283 | 575 |
| 110473 | 70X2X0.6 BK | 25.1 | 396 | 770 |
| 110222 | 100X2X0.6 BK | 30.7 | 565 | 1080 |
| 110568 | 200X2X0.6 BK | 41.5 | 1131 | 2120 |
| 110324 | 02X2X0.8 BK | 12.6 | 20 | 90 |
| 110555 | 04X2X0.8 BK | 12.8 | 40 | 145 |
| 110325 | 06X2X0.8 BK | 13 | 60 | 200 |
| 110223 | 10X2X0.8 BK | 15.5 | 101 | 245 |
| 110224 | 20X2X0.8 BK | 19.7 | 201 | 420 |
| 110234 | 30X2X0.8 BK | 20 | 302 | 496 |
| 110439 | 40X2X0.8 BK | 21.4 | 402 | 618 |
| 110225 | 50X2X0.8 BK | 28.9 | 503 | 950 |
| 110440 | 70X2X0.8 BK | 31 | 704 | 1230 |
| 110226 | 100X2X0.8 BK | 37.9 | 1005 | 1705 |
| 110297 | 200X2X0.8 BK | 54 | 2011 | 3800 |
| 110801 | 500X2X0.8 BK | 80.4 | 4965 | 7697 |

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000