

# Subscriber line cable

## A-02YSOF(L)2Y St III Bd



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

**Application:** For use as a connection cable in local voice and data transmission networks. For installation outdoors, in the ground, in cable ducts and cable pipes.

### Construction and technical data:

<b>Standard:</b>	VDE 0816
<b>Conductor material:</b>	copper, bare
<b>Conductor construction:</b>	Class 1 = solid
<b>Insulation:</b>	foam-PE
<b>Sheathing material:</b>	polyethylene
<b>bonded sheath:</b>	yes
<b>Transversely watertight:</b>	yes
<b>Longitudinally watertight:</b>	yes
<b>UV-resistant:</b>	yes
<b>For outdoor use:</b>	yes
<b>Permitted outer cable temperature, fixed, °C:</b>	-30 - +70 °C
<b>Bending radius, fixed installation:</b>	7.5 x Ø
<b>Insulation resistance:</b>	5000 MOhm <sub>x</sub> km
<b>Coupling K1:</b>	400 pF
<b>Coupling K9-12:</b>	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.*

### A-02YSOF(L)2Y St III Bd 0.6 mm

<b>Loop resistance:</b>	130 Ohm/km
<b>Maximum operating capacity:</b>	52 nF/km
<b>peak operating voltage, V:</b>	225 V

part no.	part name	Ø [mm]	Cu	G [kg]
110227	10X2X0.6	12	57	190

part no.	part name	Ø [mm]	Cu	G [kg]
110228	20X2X0.6	15	113	255
110559	30X2X0.6	17	175	300
110229	50X2X0.6	20	283	510
110499	70X2X0.6	23	396	520
110230	100X2X0.6	27	565	940
110511	200X2X0.6	37	1131	1560
110513	300X2X0.6	41	1696	2290

**A-02YSOF(L)2Y St III Bd 0.8 mm**

**Loop resistance:** 73.2 Ohm/km  
**Maximum operating capacity:** 55 nF/km  
**peak operating voltage, V:** 225 V

part no.	part name	Ø [mm]	Cu	G [kg]
110413	06X2X0.8	12	60	200
110213	10X2X0.8	14	101	230
110231	20X2X0.8	18	201	360
110301	30X2X0.8	21	302	675
110489	40X2X0.8	23	402	600
110232	50X2X0.8	25	503	750
110497	70X2X0.8	29	704	850
110233	100X2X0.8	32	1005	1440
110472	150X2X0.8	41	1508	2935
110393	200X2X0.8	46	2011	2650

Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000