

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	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	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