

Coaxial distribution cable

A-2Y/O/K2Y



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: For signal transmission in broadband communications networks (for example CATV) between header station and house connection. The cables comply with DIN 50117, Part 3 (house connection) and Part 4 (distributor and line cables) and are type-tested to the FTZ standard. Longitudinally-welded copper pipes ensure optimum freedom from interference and outstanding stability under bending and compression stresses. Also for underground laying in private broadband communications systems (up to 2 GHz).

Construction and technical data:

Standard:	FTZ 6145-3000
Screen coverage:	100 %
Sheathing material:	polyethylene
Permitted outer cable temperature, fixed, °C:	-5 - +70 °C
Impedance:	75 Ohm
Velocity factor (NVP):	0.89 v/c



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-2YOK2Y 1NKX

Maximum operating capacity:	51 nF/km
inner conductor material:	copper, solid, bare
Inner conductor diameter, mm:	2.2 mm
Insulation:	PE/air
Outer screen:	closed Cu-tube
Optical coverage:	100 %
Sheathing material:	PE (polyethylene)
UV-resistant:	yes
Impedance, ohm:	75 Ohm
Capacity:	51 nF/km
Velocity factor:	0.89 v/c
DC-resistance inner conductor:	5.6 Ohm/km
DC-resistance outer screen:	3 Ohm/km

part no.	part name	Rbv [mm]	Ø [mm]	Ev [kWh/m]	Cu	G [kg]
110161	nKx 2.2/8.8	200	12.5	0.99	115	183

A-2YOK2Y 1QKX

Maximum operating capacity:	51 nF/km
inner conductor material:	copper, solid, bare
Inner conductor diameter, mm:	3.3 mm
Insulation:	PE/air
Outer screen:	closed Cu-tube
Optical coverage:	100 %
Sheathing material:	PE (polyethylene)
UV-resistant:	yes
Impedance, ohm:	75 Ohm
Capacity:	51 nF/km
Screening efficiency:	110 dB
Velocity factor:	0.89 v/c
DC-resistance inner conductor:	2.5 Ohm/km
DC-resistance outer screen:	2 Ohm/km

part no.	part name	Rbv [mm]	Ø [mm]	Ev [kWh/m]	Cu	G [kg]
110162	qKx 3.3/13.5	300	17	1.67	208	347

A-2YOK2Y 1SKX

inner conductor material:	copper, solid, bare
Inner conductor diameter, mm:	4.9 mm
Insulation:	PE/air
Outer screen:	closed Cu-tube
Optical coverage:	100 %
Sheathing material:	PE (polyethylene)
UV-resistant:	yes
Impedance, ohm:	75 Ohm
Capacity:	50 nF/km
Screening efficiency:	110 dB
Velocity factor:	0.89 v/c
DC-resistance inner conductor:	1 Ohm/km
DC-resistance outer screen:	1 Ohm/km

part no.	part name	Rbv [mm]	Ø [mm]	Ev [kWh/m]	Cu	G [kg]
110250	sKx 4.9/19.4	400	24.4	2.1	375	500

Rbv Bending radius, fixed installation

Ø outer diameter approx.

Ev Combustion heat (fire load)

Cu Copper weight (GER)

G net weight per 1000

