

TELEPHONE AND ELECTRONIC CABLES

J-2Y(St)H



ELETTROTEK KABEL® J-2Y(St)H



Construction:

Conductor:	solid red copper conductor Cl. 1, acc to IEC 60228
Insulation:	PE type 2Y
Colour cores:	DIN VDE 0815
Stranding:	conductors twisted to 5 quads, twisted to units
Screen:	electrostatic screen of plastic and aluminium tape + tinned drain-wire
Outer sheath:	grey (RAL...), polymer compound flame retardant, halogen free

Resistance:



Flame retardant acc. to:
IEC 60332-3
EN 50266-2
DIN VDE 0482 part.266-2



Halogen free acc. to:
EN 50267-2-1
IEC 60754-1
DIN VDE 0482 part.267-2-1

Technical data:

Nominal voltage:	300 V
Test voltage: (50 Hz)	800 V
Temperature range	
<i>Fixed installation:</i>	- 30°C / +70°C
<i>Flexible application:</i>	- 5 °C / + 70 °C
Loop resistance: at 20°C	max. 130 Ohm/km
Min. bending radius	
<i>fixed laying:</i>	10 x d

Features:

St III Bd 16 Mbits/s (Kat.3) ISDN/EDV
(Z = 100 Ohm)

Part no.	No. of cores x conductor diameter n x mm	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. (*)
50060C6W022M06	2x2x0,6	5,8	13	44	20
50060C6W042M06	4x2x0,6	9,2	24	80	20
50060C6W062M06	6x2x0,6	9,3	35	86	20
50060C6W082M06	8x2x0,6	9,5	46	105	20
50060C6W102M06	10x2x0,6	9,8	58	112	20
50060C6W202M06	20x2x0,6	12,7	116	218	20
50060C6W302M06	30x2x0,6	15	172	302	20
50060C6W402M06	40x2x0,6	16,8	229	376	20
50060C6W502M06	50x2x0,6	18,5	266	480	20
50060C6W602M06	60x2x0,6	20,2	342	560	20
50060C6W802M06	80x2x0,6	23	455	748	20
50060C6WAA2M06	100x2x0,6	25,2	588	940	20

Other dimensions and colours available on request.