FRNC electronic cable
XCH-JZ/-OZ

DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: Halogen-free data cable for mA-range signal transmission between electronic devices, in computer systems, process control units, office equipment etc.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	Class 5 = fine stranded - DIN EN IEC 60228 (VDE 0295)
Insulation:	XLPE
Screen over stranding unit:	tinned copper braid
Screen over strand:	plastic coated aluminium foil + solid copper drain wire
Screen coverage, approx.:	80 %
Sheathing material:	FRNC-compound
Colour of outer sheath:	grey
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Max. temperature at conductor, °C:	90 °C
Permitted outer cable temperature, fixed, °C:	-35 - +90 °C
Permitted outer cable temperature, moved, °C:	-5 - +90 °C
Min. bending radius, fixed installation:	10 x Ø

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.

XCH-OZ/-JZ UV

Nominal voltage Uo:	300 V
Nominal voltage U:	500 V
Test voltage:	2 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
037618	02X0,75	26	6.4	45	60
037619	03G0,75	26	6.9	58	75
037620	04G0,75	26	7.4	64	85

part no.	part name	Rl [Ohm/km]	Ø [mm]	Cu	G [kg]
037621	05G0,75	26	8.1	77.4	100
037622	07G0,75	26	8.7	102	125
037623	05G1	19.5	9	91	125
037624	02X1,5	13.3	7.8	63.3	90
037625	03G1,5	13.3	8.2	77	104
037626	04G1,5	13.3	9.1	96.2	130
037627	05G1,5	13.3	9.9	125	160
037628	07G1,5	13.3	10.7	159	195

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