

FRNC electronic cable XH-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 = flexible
Insulation:	XLPE
Sheathing material:	FRNC-compound
Colour of outer sheath:	grey
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
Smoke density:	DIN EN 61034/IEC 61034
Halogen-free:	DIN EN 50267/IEC 60754
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
Bending radius, fixed installation:	10 x Ø
Insulation resistance:	≥ 5000 MOhm _x km



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.

XH-OZ

Nominal voltage U_o: 300 V
Nominal voltage U: 500 V
Test voltage: 2 kV
Protective conductor: no
Core identification: numbers

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
037600	02X0,75	26	5.8	14.4	50
037611	02X1,5	13.3	7.2	29	80

XH-JZ

Nominal voltage U_o: 300 V
Nominal voltage U: 500 V
Test voltage: 2 kV
Protective conductor: yes
Core identification: green-yellow + numbers

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu	G [kg]
037601	03G0,75	26	6.1	22	57
037602	04G0,75	26	6.9	29	72
037603	05G0,75	26	7.5	36	85
037604	07G0,75	26	8.1	50.4	103
037605	12G0,75	26	10.9	86.4	170
037606	18G0,75	26	12.9	130	245
037607	03G1	19.5	6.7	29	70
037608	04G1	19.5	7.3	38.4	84
037609	05G1	19.5	8	48	101
037610	07G1	19.5	8.7	67	125
037612	03G1,5	13.3	7.6	43.2	95
037613	04G1,5	13.3	8.3	58	115
037614	05G1,5	13.3	9.5	72	147
037615	07G1,5	13.3	10.3	101	182
037616	03G2,5	7.98	9	72	140

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