

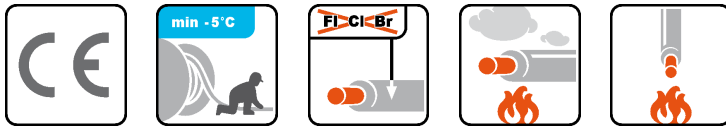


conductor material:	bare copper
insulation:	polyethylene
stranding:	bunched star-quads
screen:	foil
drain wire:	yes
sheathing material:	FRNC-compound HM2
flame retardant:	VDE 0482-332-1-2/IEC 60332-1
smoke density:	DIN EN 61034/IEC 61034
max. operating temperature, fixed:	-5 - +50 °C
impedance:	100 Ohm
insulation resistance:	5000 MOhm \times km
transfer impedance:	200 Ohm/km
core identification:	colours + rings
nominal voltage U:	225 V
operating capacity:	45 nF/km
test voltage:	800 V

Application: Halogen free and flame retardant ISDN-System cable, for connection of telecommunication an IT-components up to 16 Mbit/s (cat. 3).For installation indoor, in and under plaster, in dry as well as wet rooms.

Cross-talk: > 30 dB @ 5-10 MHz

Attenuation: < 6,5 dB/100 m @ 10 MHz



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.

table: technical data J-2Y(St)H St III Bd

p/n	part-name	DA [mm]	G [kg/km]	CU
100454	J-2Y(St)H St III Bd 02X2X0,6 GR	4,9	42	13
100390	J-2Y(St)H St III Bd 04X2X0,6 GR	6,9	60	25
100471	J-2Y(St)H St III Bd 06X2X0,6 GR	7	85	35
100470	J-2Y(St)H St III Bd 10X2X0,6 GR	9,2	115	58
100521	J-2Y(St)H St III Bd 20X2X0,6 GR	12	217	116
100536	J-2Y(St)H St III Bd 30X2X0,6 GR	14,5	300	172

p/n	part-name	DA [mm]	G [kg/km]	CU
100537	J-2Y(St)H St III Bd 40X2X0,6 GR	16,2	370	229
100522	J-2Y(St)H St III Bd 50X2X0,6 GR	18,2	434	286
100523	J-2Y(St)H St III Bd 60X2X0,6 GR	19,6	526	342
100538	J-2Y(St)H St III Bd 80X2X0,6 GR	22,1	680	455
100520	J-2Y(St)H St III Bd 100X2X0,6 GR	24,7	861	568