



Novotronic J-Y(St)Y-Lg

PVC-sheathed foil shielded telecommunication cable

Specification

STANDARD	VDE 0815
RATED VOLTAGE U ₀ /U CONTROL CORES	300V
CONDUCTOR CLASS	Class 1 = solid wire
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PVC
CORE IDENTIFICATION	Colour coded
FABRIC LAPPING	Polyester foil
OVERALL SHIELD	Aluminum/polyester foil with tinned drain wire
OUTER SHEATH	Special PVC
SHEAT COLOUR	Grey RAL 7032
BENDING RADIUS FIXED	15 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-30°C
MAX OPERATING TEMPERATURE FIXED	+70°C
TESTING VOLTAGE	800V
INSULATION RESISTANCE	>100 MOhm x km
LOOP RESISTANCE	Ø 0,6mm max, 130 Ohm/km, Ø 0,8mm max 73,2 Ohm/km
CAPACITIVE	100 nF/km at 800Hz
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X Ø MM	OUTER DIAMETER MM	WEIGHT KG/100M
N7822010	1x2x0,8	5.5	3.8
N7822020	2x2x0,8	6.1	5.4
N7822030	3x2x0,8	8	7.7
N7822040	4x2x0,8	8.7	9.4
N7822050	5x2x0,8	9.4	11.4
N7822060	6x2x0,8	10.1	13.5
N7822080	8x2x0,8	10.2	15.4
N7822100	10x2x0,8	13.1	20.5
N7822120	12x2x0,8	13.5	23.5
N7822160	16x2x0,8	14.8	29.9
N7822200	20x2x0,8	15.6	35.2
N7822240	24x2x0,8	18.4	43.7
N7822300	30x2x0,8	19.4	52.2
N7822400	40x2x0,8	20.9	66.3
N7822500	50x2x0,8	23.7	83.2
N7822600	60x2x0,8	25.8	97.8
N7822800	80x2x0,8	28.8	128.8
N7822990	100x2x0,8	36.5	190