



Novotronic J-H(St)H-Bd

Halogen free 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	Halogen free compound
CORE IDENTIFICATION	Colour coded
FABRIC LAPPING	Polyester foil
OVERALL SHIELD	Aluminum/polyester foil with tinned drain wire
OUTER SHEATH	Halogen free mix
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	120 nF/km at 800Hz
FLAME RETARDANT	IEC 60332-3-24

Variants

E-NUMBER	DIMENSION N X Ø MM	OUTER DIAMETER MM	WEIGHT KG/100M
N7792020	2x2x0,8	6.8	6.8
N7792040	4x2x0,8	9.1	13.5
N7792060	6x2x0,8	9.6	15
N7792100	10x2x0,8	11.2	23
N7792200	20x2x0,8	16	50
N7792300	30x2x0,8	17.8	59
N7792400	40x2x0,8	19.5	78
N7792500	50x2x0,8	21.4	97
N7792600	60x2x0,8	23.2	110
N7792800	80x2x0,8	30.1	146
N7792990	100x2x0,8	32	180