



Novotronic RE-2X(St)Yv-fl PiMF

Instrument cable for digital and analog signals with shielded pairs

Specification

STANDARD	EN 50288-7, VDE 0295, IEC 60228
RATED VOLTAGE U ₀ /U	300V
CONDUCTOR CLASS	Klass 2 = fåtrådig (7 trådar)
CONDUCTOR MATERIAL	Copper
CORE INSULATION	XLPE
CORE IDENTIFICATION	A: Black, B: White with numerals
PAIR SCREEN	Aluminium foil with tinned drainwire
OVERALL SHIELD	Aluminum/polyester foil with tinned drain wire
OUTER SHEATH	PVC
SHEAT COLOUR	Black (blue on request for intrinsic circuits)
BENDING RADIUS FIXED	7,5 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-30°C
MAX OPERATING TEMPERATURE FIXED	+70°C
TESTING VOLTAGE	1500VDC
CONDUCTOR RESISTANCE	0,75mm ² : max. 25,0 Ohm/km, 1,3mm ² : max. 14,2 Ohm/km
INSULATION RESISTANCE	Min. 5 G Ohm x km
CAPACITANCE	max. 115 nF/km
INDUCTANCE	approx. 1 mH/km
FLAME RETARDANT	IEC 60332-1, IEC 60332-3-24

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N8063690	2x2x0,75	11.3	14.7
N8063700	4x2x0,75	12.8	19.6
N8063710	8x2x0,75	15.9	31.8
N8063720	12x2x0,75	18.6	42.6
N8063730	16x2x0,75	20.8	53.8
N8063740	24x2x0,75	24.8	75.4
N8063750	2x2x1,3	13.5	18.9
N8063760	4x2x1,3	14.9	26.8
N8063770	8x2x1,3	18.6	45.2
N8063780	12x2x1,3	22	61.6
N8063790	16x2x1,3	24.8	78.8
N8063800	24x2x1,3	29.5	112