



Novotronic Li2YCYv-TP

PVC-sheathed data cable, UV-resistant for underground installation

Specification

RATED VOLTAGE UO/U CONTROL CORES	500V
CONDUCTOR CLASS	7-wire
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PE
CORE IDENTIFICATION	Colour coded acc. to DIN 47100
OVERALL SHIELD	Braided tinned copper wire
OUTER SHEATH	PVC
SHEATH COLOUR	Black RAL 9005
BENDING RADIUS FIXED	7,5 x cable diameter
BENDING RADIUS MOVED	15 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-30°C
MAX OPERATING TEMPERATURE FIXED	+80°C
MIN OPERATING TEMPERATURE MOVED	-5°C
MAX OPERATING TEMPERATURE MOVED	+70°C
TESTING VOLTAGE	2000V
INSULATION RESISTANCE	Min. 5 G Ohm x km
CAPACITANCE	max. 60 nF/km (800Hz)
INDUCTANCE	approx. 0,65 mH/km
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N7831020	2x2x0,22	7.9	6.1
N7831040	4x2x0,22	8.8	9.6
N7832020	2x2x0,34	9.1	8.4
N7832030	3x2x0,34	9.5	9.2
N7832040	4x2x0,34	10.1	11.2
N7833010	1x2x0,5	6.2	4.8
N7833020	2x2x0,5	9.9	9.1
N7833030	3x2x0,5	10.3	12.6
N7833040	4x2x0,5	11.1	14.6
N7833080	8x2x0,5	13.9	24.5
N7838100	10x2x0,5	15.8	29.1