



Novotronic Profibus L2-DP/FIP HF

Fieldbus cable for drag chains

Specification

RATED VOLTAGE UO/U CONTROL CORES	100V
CONDUCTOR CLASS	19-wire
CONDUCTOR MATERIAL	Copper
CORE INSULATION	PE
CORE IDENTIFICATION	Red and Green
OVERALL SHIELD	Aluminum foil and braided tinned copper wire
OUTER SHEATH	PUR
SHEATH COLOUR	Violet RAL 4001
BENDING RADIUS MOVED	65mm
MIN OPERATING TEMPERATURE MOVED	-40°C
MAX OPERATING TEMPERATURE MOVED	+60°C
CONDUCTOR RESISTANCE	max. 133 Ohm/km
INSULATION RESISTANCE	≥16 000 Mohm x km
CAPACITANCE	28,0 nF/km
INDUCTANCE	Nominal value 150 Ohm, 3-20 MHz 150 ±15 Ohm, 38,4 kHz 185 ±18,5 Ohm, 9,6 kHz 270 ±27 Ohm
ATTENUATION	at 16 mHz <49 dB/km, at 4 mHz <25 dB/km, at 38,4 mHz <4,0 dB/km, at 9,6 mHz <3,0 dB/km
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X Ø MM	OUTER DIAMETER MM	WEIGHT KG/100M
4958650	1x2x0,64	7.8	6.5