



## Novotronic Profibus L2-DP/FIP HF

Fieldbus cable for drag chains

### Specification

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

## Variants

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