

LSZH FireFighter® Unshielded

600V Tray Cables

90°C

FireFighter® 600V LSZH Unshielded Tray Cable, also available with DataGuard® Steel Wire Armour. Sun Resistant / UV-Stable acc. to ISO 4892-2/A as standard.

Features

- XLPE Insulation offering improved cut through, chemical resistance and temperature
- Colour code acc. to ICEA Table 2
- Flame Retardant acc. to IEC 60332-1
- Low Smoke Zero Halogen
- 600 V rating
- Sun Resistant / UV Stable Acc to ISO 4892-2/A



LSZH FireFighter® 600V Tray Cable Guide



Part Number	4001P18184	4001P16184	4001P14184	4001P12184
Construction	1 x 2 x 18 awg	1 x 2 x 16 awg	1 x 2 x 14 awg	1 x 2 x 12 awg

Electrical Characteristics					
Nom. Capacitance (cond./cond.)	pF/m	50	50	50	60
Nom. Conductor Resistance	Ohm/km	20,0	14,0	8,53	5,41
Nom. Inductance:	µH/m	0,754	0,492	0,78	0,623
Max. Recommended Current at 20 °C	Amps	6	8	25	30
Voltage Rating	V	600	600	600	600
Test Voltage : core / core	Vdcx1 min	2000	2000	2000	2000

Physical Characteristics					
Temperature range (Static)	°C	-20 ~ +90	-20 ~ +90	-20 ~ +90	-20 ~ +90
Temperature range (Installation)	°C	-5 ~ +90	-5 ~ +90	-5 ~ +90	-5 ~ +90
Insulation material		XLPE	XLPE	XLPE	XLPE
Core diameter over insulation	mm	2,30	2,60	3,30	3,80
Sheath material		LSZH FireFighter®	LSZH FireFighter®	LSZH FireFighter®	LSZH FireFighter®
Sheath radial thickness	mm	1,20	1,20	1,20	1,20
Overall diameter (approx.)	mm	7,0 ± 0,20	7,6 ± 0,20	9,0 ± 0,20	10,0 ± 0,20
Colour Code acc. to		ICEA table 2	ICEA table 2	ICEA table 2	ICEA table 2
Weight	kg/km	58	64	104	130