

FireFighter® 410Series

LSZH 4core 18awg IEC60332-1 600V

Application

Our 4104C1844 4 core 18awg has a high level of screening to ensure interference free performance on applications requiring high speed data transmission. This cable uses FireFighter® Low Smoke Zero Halogen performance materials.



Cable Design

Conductor	Stranded tinned copper wire (19/0,25mm) 18awg
Insulation	LSZH FireFighter® Ø 1,80 mm
No. of Cores	4 - Colour coded Black, Red, White, Green
Tape	Polyester overlap
Drain Wire	Stranded tinned copper wire
Overall Shield	Overall Aluminium/Polyester tape
Outer Jacket	LSZH FireFighter® SHF-1

Characteristics

- Colour Grey RAL 7001
- Rated Voltage 600 V
- Temperature Range -20 °C up to +90 °C

Fire Behaviour

- Flame Retardant acc. to IEC 60332-1
- Halogen Free acc. to IEC 60754
- Smoke Emission acc. to IEC 61034
- Euroclass Eca



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Specification

Part Number	Formation No. of Cores	Nom. Ø mm ± 10%	Weight kg/km
4104C1844	4 x 18 awg	6,40	75

Electrical Characteristics

Voltage test core : core V dc x 1 min	Voltage test core : screen V dc x 1 min	Nom. Capacitance pF/m	Nom. Conductor Resistance Ω/km
2000	1000	140,6	21,4

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