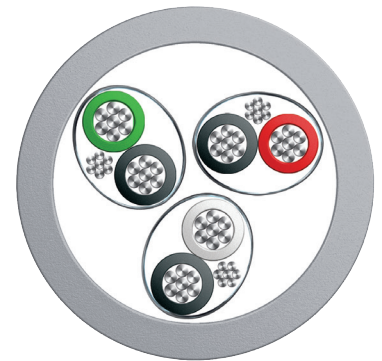


# FireFighter® 420Series

LSZH Multi-Pair 22awg IEC60332-1 600V

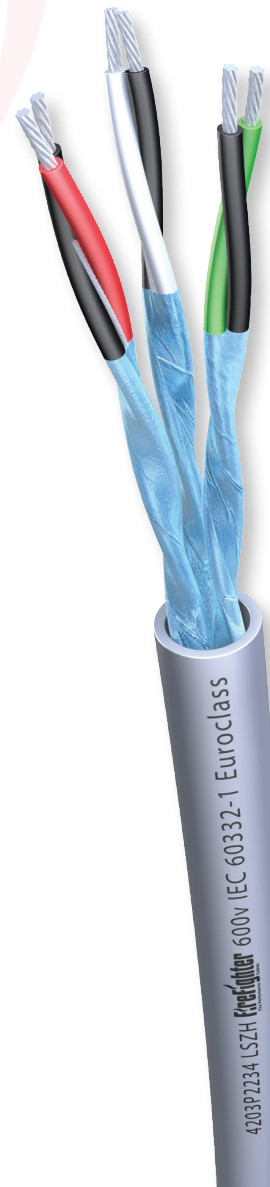


## Application

A range of individually screened multi-pair 22awg cables suitable for use in instrumentation, control systems, computer and point-of-sale applications where protection against electrical interference and cross-talk between pairs is required. These cables use Fire-Fighter® Low Smoke Zero Halogen performance materials.

## Cable Design

Conductor	Stranded tinned copper wire (22awg)
Insulation	Polypropylene (PP)
No. of Pairs	3, 4, 6, 9, 11, 12 or 15 Colour coded to Chart 3
Individual Screen	each pair Aluminium/Polyester tape wrapped + Stranded tinned copper drain wire
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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LSZH Multi-Pair 22awg IEC60332-1 600V

## Specification

Part Number	Formation N° x Pair x AWG	Nom. Ø mm (±0,5)	Weight kg/km
4203P2234	3 x 2 x 22 awg	7,50	60
4206P2234	6 x 2 x 22 awg	9,75	103
4209P2234	9 x 2 x 22 awg	10,58	151
4211P2234	11 x 2 x 22 awg	11,79	170
4212P2234	12 x 2 x 22 awg	11,79	194
4215P2234	15 x 2 x 22 awg	13,92	239

## Electrical Characteristics

Nom. Capacitance (cond./cond.) pF/m	Nom. Capacitance (cond./cond./scrn) pF/m	Nom. Conductor DC Resistance Ω/km	Nom. Shield DC Resistance Ω/km	Nom. Impedance Ω
98	180	49,2	34,8	50

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