

# FireFighter® 410 Series

LSZH Single Pair Audio Cable IEC60332-1 600V



## Cable Design

Conductor	Stranded tinned copper wire 7/0,25mm (22awg)
Core Insulation	Polypropylene (PP) $\text{Ø } 1,20 \pm 0,05 \text{ mm}$
Core Identification	Black/Red
Core Stranding	2 cores twisted to a pair and taped
Drain Wire	7x0,25mm tinned copper drain wire
Overall Shield	Aluminium/Polyester tape (Alu. Inside)
Outer Jacket	LSZH FireFighter®

## 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 N° x Pair x AWG	Nom. Ø mm
4101P2234	1 x 2 x 22	4,10 ± 0,2

## Electrical Characteristics

Conductor Resistance	nom. 47,57 Ω/km
Screen Resistance	nom. 46,26 Ω/km
Capacitance (Core-Core)	nom. 111,55 pF/m
Capacitance (Core-Screen)	nom. 219,83 pF/m

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