

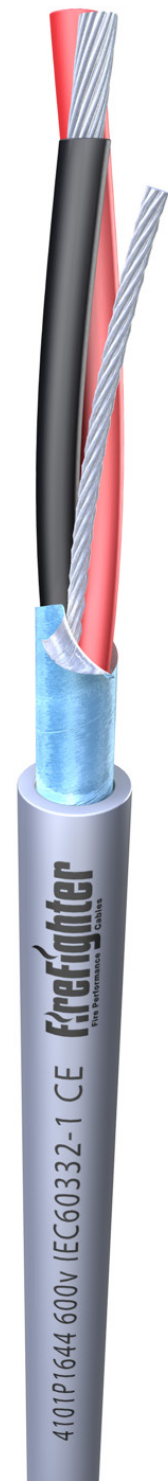
# FireFighter® LSZH 410Series Multi-Pair 16awg 600 Volts

## Cable Design

<b>Conductor</b>	Stranded tinned copper wire
AWG	16
<b>Insulation</b>	LSZH FireFighter®
Pair identification	Chart 3
<b>Formation</b>	Pairs
<b>Drain Wire</b>	Stranded tinned copper drain wire
<b>Screen</b>	Aluminium/Polyester tape
<b>Outer Jacket</b>	LSZH FireFighter® SHF-1
Colour	Grey RAL 7001
Rated Voltage	600 V
Temperature Range	-20°C up to +90°C



Image shown : 4101P1644



## Standards

Flame Retardant	IEC 60332-1 flame resistance for single cables
Flame Retardant	IEC 60332-3 flame resistance for bunched cables
Halogen Free	IEC 60754 series
Smoke Emission	IEC 61034 series
827.50-2	IEC 60092-359

## Specification

<b>Part Number</b>	<b>Formation</b> <i>No. of Pairs</i>	<b>Nom. Ø</b> <i>mm</i>	<b>Weight</b> <i>kg/km</i>
4101P1644	1 x 2 x 16 awg	7,95	60
4102P1644	2 x 2 x 16 awg	11,50	136

## Electrical Characteristics

<b>Part Number</b>	<b>Nom. Capacitance</b> <b>(cond./cond.)</b> <i>pF/m</i>	<b>Nom. Capacitance</b> <b>(cond./cond./scrn)</b> <i>pF/m</i>	<b>Nom. Conductor DC Resistance</b> <i>Ω/km</i>	<b>Nom. Inductance</b> <i>μH/m</i>	<b>Nom. Impedance</b> <i>Ω</i>
4101P1644	41	72,2	78,7	14,1	100
4102P1644	41	72,2	78,7	14,1	100