

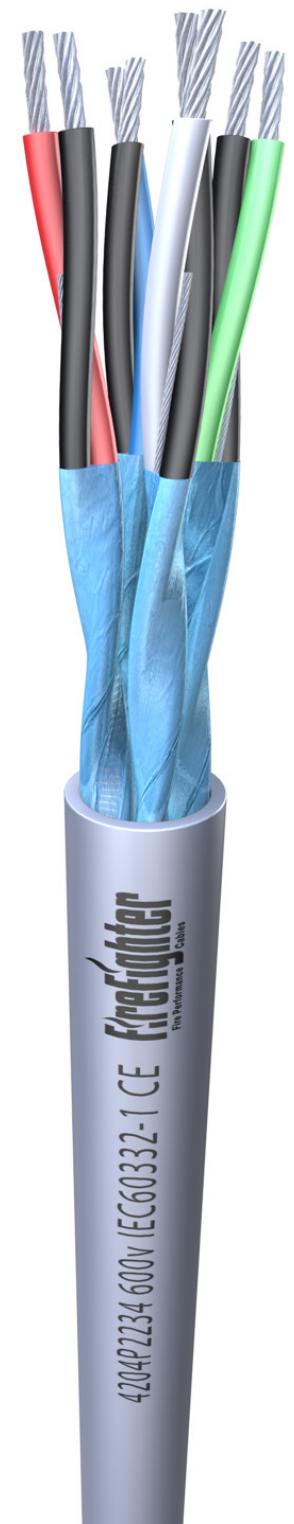
FireFighter® LSZH 420Series Multi-Pair 22awg 600 Volts

Cable Design

| | |
|---------------------|--|
| Conductor | Stranded tinned copper wire |
| AWG | 22 |
| Insulation | Polypropylene (PP) |
| Pair identification | Chart 3 |
| Formation | Screened Pairs |
| Drain Wire | Stranded tinned copper wire with each pair |
| Screen | Individual Aluminium/Polyester tape |
| Outer Jacket | LSZH FireFighter® SHF-1 |
| Colour | Grey RAL 7001 |
| Rated Voltage | 600 V |
| Temperature Range | -20°C up to +90°C |



Image shown : 4204P2234



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

| Part Number | Formation <i>No. of Pairs</i> | Nom. Ø <i>mm</i> | Weight <i>kg/km</i> |
|--------------------|---|----------------------------|-------------------------------|
| 4203P2234 | 3 x 2 x 22 awg | 6,93 | 60 |
| 4204P2234 | 4 x 2 x 22 awg | 7,50 | 73 |
| 4206P2234 | 6 x 2 x 22 awg | 9,19 | 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

| Part Number | Nom. Capacitance (cond./cond.) <i>pF/m</i> | Nom. Capacitance (cond./cond./scrn) <i>pF/m</i> | Nom. Conductor DC Resistance <i>Ω/km</i> | Nom. Shield DC Resistance <i>Ω/km</i> | Nom. Impedance <i>Ω</i> |
|--------------------|--|---|--|---|-----------------------------------|
| 4203P2234 | 98 | 180 | 49,2 | 34,8 | 50 |
| 4204P2234 | 98 | 180 | 49,2 | 34,8 | 50 |
| 4206P2234 | 98 | 180 | 49,2 | 34,8 | 50 |
| 4209P2234 | 98 | 180 | 49,2 | 34,8 | 50 |
| 4211P2234 | 98 | 180 | 49,2 | 34,8 | 50 |
| 4212P2234 | 98 | 180 | 49,2 | 34,8 | 50 |
| 4215P2234 | 98 | 180 | 49,2 | 34,8 | 50 |