

301-FRS025-B02P-3M05 SHIELDED/UNSHIELDED FIRE RESISTANT CONTROL CABLE



Unshielded Cable



Shielded Cable



Description

Alantek Fire Resistant Control Cable consists of Bare Copper Conductor with Mica Tape, XLPE Insulation, with or without Aluminium Foil and Outer LSZH Jacket

Application

Multipair Control Cable for industrial, alarm, PA and critical system. Tested in accordance to IEC 60332-3A, IEC 60331, BS 5308 or/and BS 6387 CZW

Colour Code

- 1 pair : Black, White
- > 1 pair : Black, White with numberings (1, 2, 3, 4, cont.)

Cable Properties

| Cable Counts | Conductor Stranded annealed Copper | | Mica Tape | Insulation XLPE | Shield | Drain Wire | Jacket LSZH (Orange colour) |
|--------------------|--|--------|--------------|--------------------|--|--|--------------------------------|
| | mm2 | No./mm | | Thickness (mm) | Laminated Aluminium polyester tape | Tinned strand copper wire No./mm | OD (mm) ±0.6 |
| Unshielded, 1-pair | 1.5 | 7/0.53 | 2 layer | 0.60 | Nil | Nil | 8.3 |
| Unshielded, 1-pair | 2.5 | 7/0.67 | 2 layer | 0.70 | Nil | Nil | 9.5 |
| Unshielded, 2-pair | 1.5 | 7/0.53 | 2 layer | 0.60 | Nil | Nil | 12.8 |
| Unshielded, 2-pair | 2.5 | 7/0.67 | 2 layer | 0.70 | Nil | Nil | 14.7 |
| Shielded, 1pair | 1.5 | 7/0.53 | 2 layer | 0.60 | Yes | 16/0.2mm | 8.5 |
| Shielded, 1pair | 2.5 | 7/0.67 | 2 layer | 0.70 | Yes | 16/0.2mm | 9.7 |
| Shielded, 2pair | 1.5 | 7/0.53 | 2 layer | 0.60 | Yes | 16/0.2mm | 13.0 |
| Shielded, 2pair | 2.5 | 7/0.67 | 2 layer | 0.70 | Yes | 16/0.2mm | 14.9 |
| Unshielded, 1-pair | 1.5 | 7/0.53 | 2 layer | 0.60 | Nil | Nil | 9.3 |
| Unshielded, 1-pair | 2.5 | 7/0.67 | 2 layer | 0.70 | Nil | Nil | 10.5 |
| Unshielded, 2-pair | 1.5 | 7/0.53 | 2 layer | 0.60 | Nil | Nil | 14.4 |
| Unshielded, 2-pair | 2.5 | 7/0.67 | 2 layer | 0.70 | Nil | Nil | 16.4 |
| Shielded, 1pair | 1.5 | 7/0.53 | 2 layer | 0.60 | Yes | 16/0.2mm | 9.5 |
| Shielded, 1pair | 2.5 | 7/0.67 | 2 layer | 0.70 | Yes | 16/0.2mm | 10.7 |
| Shielded, 2pair | 1.5 | 7/0.53 | 2 layer | 0.60 | Yes | 16/0.2mm | 14.6 |
| Shielded, 2pair | 2.5 | 7/0.67 | 2 layer | 0.70 | Yes | 16/0.2mm | 16.6 |

Part Number

| | |
|-----------------------------|---|
| 301-FRS025-B02P-3M05 | 2-pair 2.5MM2 Fire Resistant Shielded Cable, BS 6387 CWZ, Orange |
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Product Family

| | |
|-----------------------------|---|
| 301-FRU015-E05P-3M05 | 5PR X1.5MM2 FIRE RESISTANT UNSHIELDED CABLE ORANGE IEC 60331 |
| 301-FRS015-E05P-3M05 | 5PR X 1.5MM2 FIRE RESISTANT SHIELDED CABLE ORANGE IEC 60331 |
| 301-FRU015-B01P-3M05 | Alantek 1Pair X 1.5MM2 FR Unshielded Cable, Orange IEC 60331 & BS 6387 C W Z |
| 301-FRU025-B01P-3M05 | Alantek 1Pair X 2.5MM2 FR Unshielded Cable, Orange IEC 60331 & BS 6387 C W Z |
| 301-FRS015-B01P-3M05 | Alantek 1Pair X 1.5MM2 FR Shielded Cable, Orange IEC 60331 & BS 6387 C W Z |
| 301-FRS025-B01P-3M05 | Alantek 1Pair X 2.5MM2 FR Shielded Cable, Orange IEC 60331 & BS 6387 C W Z |
| 301-FRS015-E01P-3M05 | 1-pair 1.5MM2 Fire Resistant Shielded Cable, IEC 60331, Orange |
| 301-FRS025-E01P-3M05 | 1-pair 2.5MM2 Fire Resistant Shielded Cable, IEC 60331, Orange |
| 301-FRS015-E02P-3M05 | 2-pair 1.5MM2 Fire Resistant Shielded Cable, IEC 60331, Orange |
| 301-FRS025-E02P-3M05 | 2-pair 2.5MM2 Fire Resistant Shielded Cable, IEC 60331, Orange |
| 301-FRS015-B02P-3M05 | 2-pair 1.5MM2 Fire Resistant Shielded Cable, BS 6387 CWZ, Orange |
| 301-FRS025-B02P-3M05 | 2-pair 2.5MM2 Fire Resistant Shielded Cable, BS 6387 CWZ, Orange |

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