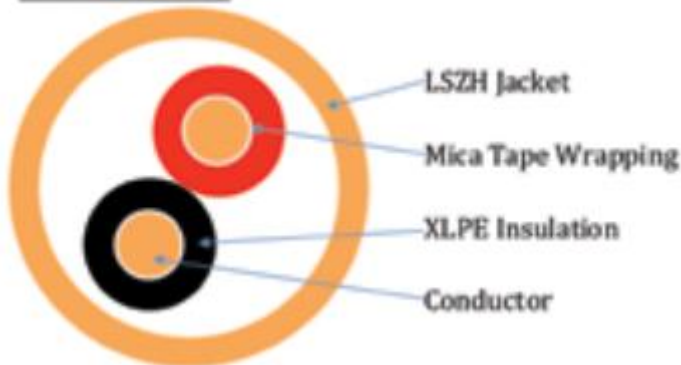


# 301-FRU015-E05P-3M05 SHIELDED/UNSHIELDED FIRE RETARDANT CONTROL CABLE



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**

<b>301-FRU015-E05P-3M05</b>	<b>5PR X1.5MM2 FIRE RESISTANT UNSHIELDED CABLE ORANGE IEC 60331</b>
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**Product Family**

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

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