

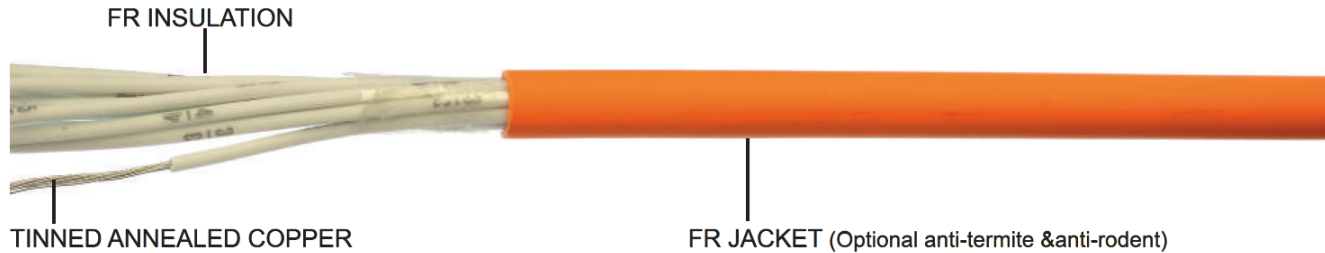


# FRT Control Cable

## [IEC60332-3]

ASSEMBLY :

TINNED ANNEALED COPPER, FLAME RETARDANT THERMOPLASTIC COMPOUND  
INSULATED, CONDUCTORS CABLED, SHEATHED BY FLAME RETARDANT HALOGEN FREE, LOW  
SMOKE AND FUME THERMOPLASTIC COMPOUND.



OPERATING TEMPERATURE : MAX 90°C

SIZE : 7/0.31mm ( AWG 20 )

No. Of Cores	Insulation (FR) Thickness (mm)	Jacket (FR) Thickness (mm)	Approx OD (mm)	Conductor Resistance Ohm/Km (25°C)	Insulation Resistance Mohm/Km (Min.)	Voltage (V)
2	0.45	0.70	5.06	35.30	10	300/500
3	0.45	0.70	5.34	35.30	10	300/500
4	0.45	0.70	5.82	35.30	10	300/500
5	0.45	0.80	6.54	35.30	10	300/500
6	0.45	0.80	7.09	35.30	10	300/500
7	0.45	0.80	7.09	35.30	10	300/500
8	0.45	0.90	7.85	35.30	10	300/500
9	0.45	0.90	8.41	35.30	10	300/500
10	0.45	0.90	9.12	35.30	10	300/500
12	0.45	0.90	9.50	35.30	10	300/500

SIZE : 17/0.254mm ( AWG 18 )

No. Of Cores	Insulation (FR) Thickness (mm)	Jacket (FR) Thickness (mm)	Approx OD (mm)	Conductor Resistance Ohm/Km (25°C)	Insulation Resistance Mohm/Km (Min.)	Voltage (V)
2	0.50	0.70	5.82	22.20	10	300/500
3	0.50	0.70	6.16	22.20	10	300/500
4	0.50	0.80	6.93	22.20	10	300/500
5	0.50	0.80	7.57	22.20	10	300/500
6	0.50	0.80	8.23	22.20	10	300/500
7	0.50	0.80	8.23	22.20	10	300/500
8	0.50	0.90	9.20	22.20	10	300/500
9	0.50	0.90	9.88	22.20	10	300/500
10	0.50	0.90	10.74	22.20	10	300/500
12	0.50	1.00	11.28	22.20	10	300/500

The above color code is for reference only.

This information provides a general description of products and shall not form part of any contract.

Improvements or changes may be made to the products without advanced notification.