



MULTICABLE MANUFACTURING  
TEL: (65) 67429445

# FRT Double Screen Cable

## [IEC60332-3]

### (ANTI-TERMITE & ANTI-RODENT)

### (RS 485)

#### ASSEMBLY :

TINNED ANNEALED COPPER, PE INSULATED, **CONDUCTOR CABLED, OVERALL ALUMINIUM-POLYESTER SHEILD**ED AND TINNED COPPER DRAIN WIRE, TINNED COPPER DRAID, SHEATHED BY FLAME RETARDANT HALOGEN FREE, LOW SMOKE AND FUME THERMOPLASTIC COMPOUND WITH ANTI-TERMITE AND ANTI-RODENT ADDITIVE.

OPERATING TEMPERATURE : MAX 70°C

NOM IMPEDANCE : 120 Ohm

SIZE : 7/0.2mm (AWG24)

| No. of Pairs | Insulation (PE) Thickness (mm) | Jacket (FR) Thickness (mm) | Approx OD (mm) | Conductor Resistance Ohm/Km (25°C) | Nom Capacitance (pF/ft) | Insulation Resistance Mohm/Km (Min.) | Voltage Rating (V) |
|--------------|--------------------------------|----------------------------|----------------|------------------------------------|-------------------------|--------------------------------------|--------------------|
| 1            | 0.78                           | 0.80                       | 6.76           | 95.28                              | 12.8                    | 5000                                 | 300/500            |
| 2            | 0.78                           | 0.90                       | 10.00          | 95.28                              | 12.8                    | 5000                                 | 300/500            |
| 3            | 0.78                           | 0.90                       | 10.65          | 95.28                              | 12.8                    | 5000                                 | 300/500            |
| 4            | 0.78                           | 1.00                       | 11.71          | 95.28                              | 12.8                    | 5000                                 | 300/500            |
| 5            | 0.78                           | 1.10                       | 13.21          | 95.28                              | 12.8                    | 5000                                 | 300/500            |
| 6            | 0.78                           | 1.10                       | 13.64          | 95.28                              | 12.8                    | 5000                                 | 300/500            |
| 7            | 0.78                           | 1.10                       | 13.64          | 95.28                              | 12.8                    | 5000                                 | 300/500            |
| 8            | 0.78                           | 1.10                       | 14.94          | 95.28                              | 12.8                    | 5000                                 | 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.