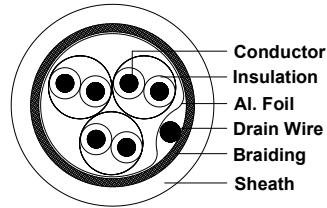
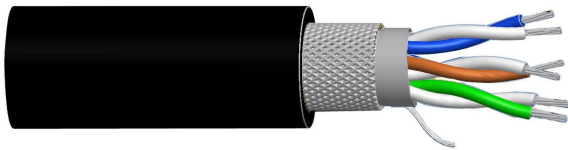


C1330149311

EIA-RS232 Fire Retardant Control Cable



DESCRIPTION

24AWG., 0.22mmsq. Stranded TACW, 3 Twisted Pairs, PE Insulation, Al. Foil Overall Screen, 24AWG Stranded TACW Drain Wire, TACW Braiding 90% Coverage, LSHF Sheath.

APPLICATION

For the interconnection of control equipment and computer.

APPLICABLE STANDARD

- EU RoHS Complies 2011/65/EU
- Flame propagation : IEC 60332-1-2
- Smoke emission : IEC 61034-2
- Acid gas emission : IEC 60754-2
- EIA-RS232

CONSTRUCTION

Conductor

Material :	Tinned Annealed Copper Wire
Size :	24AWG (0.22mmsq.)
Construction :	Stranded (7/0.2mm)

Insulation

Material :	PE
Nominal O.D :	1.2mm
Color :	Blue/White Stripe-White/Blue Stripe, Orange/White Stripe-White/Orange Stripe, Green/White Stripe-White/Green Stripe



C1330149311 **EIA-RS232 Fire Retardant Control Cable**

Screen

Material : Al. Foil, 100% Coverage

Drain Wire

Material : Tinned Annealed Copper Wire

Size : 24AWG

Construction : Stranded (7/0.2mm)

Braiding

Material : TACW, 90% Coverage

Sheath

Material : DW9023C LSHF

Nominal O.D : 7.0mm

Color : Black

PHYSICAL PROPERTIES

Operating Temperature (Flexing) -25°C to 90°C

Operating Temperature (Fixed) -40°C to 90°C

Min. Bend Radius 70mm

ELECTRICAL PROPERTIES

Rating Voltage 300V

Max. Conductor DC Resistance @20°C 95.3Ω/km

Nom. Characteristic Impedance 100±15Ω

Nom. Capacitance 53pF/m

Voltage test : Core to Core 1kV a.c/1min

All values subject to factory tolerances.

Samson tries to ensure accuracy at the time of issue and reserves the right to change the data of the products without notice.

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Establish : LLS | Approved : LQM | Issue : 02 | Date : 27-07-2015 | Page 2 of 2