

CAN CABLE SDN. BHD. incorporated

2011-05-06

Product introduction

Pure copper with Fire Resistant Cables RVV standard flame-retardant sheathed wire, from size **4mm-50mm²**. This specification details the requirements for 2-core PVC sheathed cables of rated voltage up to and including 600V insulated with XLPE compound.

These cables figure 1.



figure 1.

Indication of origin

- Manufacturer's name CAN CABLE SNF BHD
- Cable Conductor is Class 5
- 2core 10mm and 2core 16mm
- Outdoor use

Flame test VW-1 and Eca (EN50575) Malaysia standard EN60332-1-2

Fire Resistant Cables comply with IEC60332-1 test on single vertical insulated cable under fire conditions and it is self extinguish. FIRLL Fire Resistant Cables have excellent flame retardant and do not drip when burnt. There is minimum production of flaming debris and thus reducing the likelihood of propagating fire and reducing risks of further flame development.

Insulation color scheme	AWG size (mm ²)	Conductor construction (pcs/mm) (ref)	Max. conductor width (mm)	Max. conductor or DC resistance at 20°C (Ω/km)	Nominal insulation thickness (mm)	Min. insulation thickness (mm)	Max. insulation width (mm)	Nominal sheath thickness (mm)	Min. sheath thickness (mm)	Overall diameter (mm)
Black, blue	2×7(10)	84/0.40	6.4	1.70	0.76	0.61	8.0	0.76	0.61	12.0±0.4
Black, blue	2×5(16)	133/0.40	7.8	1.07	0.76	0.61	9.8	0.76	0.61	13.5±0.4

Note : A Factory testing DC Cable Incoming Acceptance Report upon ordering