

無量光[®] HN-Amtb

Model No. : FP2C

Two single core non-sheathed fire resistant cable twisted with halogen-free crosslinked insulation and low emission of smoke and corrosive gases when affected by fire

Manufacturing	Basically conforms to BS8592
Standard	
Fire Test	- BS 6387 C, W & Z - IEC 60331-3 - EN 50200 (PH120) plus additional 30 min. survival time according to Annex E - BS 8434-2 (120 min) - IEC 60331-21
Flame Propagation and Emissions	- EN 60332-1-2 - EN 61034-2 - EN 60754-2
Construction	Two single core non-sheathed fire resistant cables twisted with stranded or solid plain annealed copper conductor, mica/glass fire barrier tape with LSOH insulation Loop distance is about 23mm
Voltage Rating(Uo/U _i)	450/750 V
Typical Application	This cable is typical use in fire alarm system. To optimize its performance, the cables should be installed in metal conduits or cable trunking
Core Identification	Red & Black, Yellow & Blue or other colours upon request
Approval	Tested by TICW
Max.Conductor Temperature	90 °C



No. of Core x Nominal Section Area of Conductor (mm ²)	Conductor Class	Insulation Thickness (mm)	Mean Overall Diameter (mm)	Max.Conductor Resistance at 20°C (Ω / km)	Min.Insulation Resistance at 90°C (MΩ . km)	Approximate Cable Weight (k g/ km)
2x1.5	1	0.7	6.5	12.1	0.011	43
2x1.5	2	0.7	6.7	12.1	0.010	45

- Technical information like current ratings and voltage drop information can be provided upon request.
- Conductor class bases on EN or IEC60228 .
- Standard package : 500m only