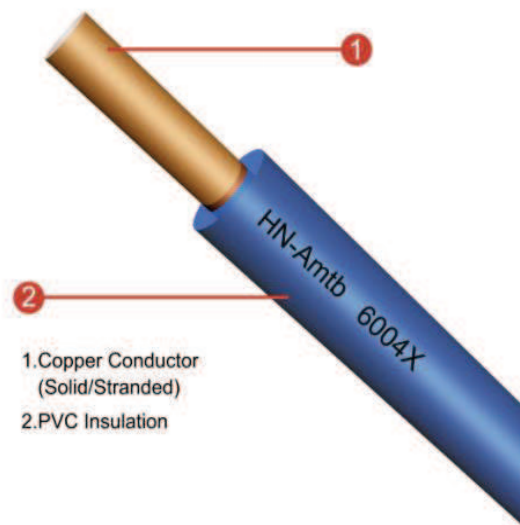


無量光[®] HN-Amtb

Model No. : 6004X

Single core non-sheathde cables with thermoplastic PVC insulation

Manufacturing Standard	IEC60227-3 Table 1 Type 60227 IEC01 or EN50525-2-31 Table B.1
Construction	Single core, solid or stranded plain annealed copper conductor, PVC insulated
Voltage Rating (Uo/U)	450/750 V
Typical Applications	Suitable for use in conduit, trunking and fixed protected installation in or on light fittings and inside appliances, switchgear and control gear under normal temperature
Core Identification	Brown, Black, Grey, Blue, Green/Yellow, Red, Yellow, Orange, White
Approval	TÜV Rheinland
Harmonized Code Designation	Solid Conductor (1) : H07V-U; Stranded Conductor (2) : H07V-R;
Max.Conductor Temperature	70°C



Nominal Section Area of Conductor (mm ²)	Conductor Class	Insulation Thickness (mm)	Mean Overall Diameter Limit (D) (mm)	Max.Conductor Resistance at 20°C (Ω / km)	Min.Insulation Resistance at 90°C (MΩ . km)	Approximate Cable Weight (kg/ km)
1.5	1	0.7	2.6-3.2	12.1	0.0110	19
1.5	2	0.7	2.7-3.3	12.1	0.0100	21
2.5	1	0.8	3.2-3.9	7.41	0.0100	30
2.5	2	0.8	3.3-4.0	7.41	0.0099	33
4	2	0.8	3.8-4.6	4.61	0.0082	48
6	2	0.8	4.3-5.2	3.08	0.0070	68
10	2	1.0	5.6-6.7	1.83	0.0067	108
16	2	1.0	6.4-7.8	1.15	0.0056	167
25	2	1.2	8.1-9.7	0.727	0.0053	255
35	2	1.2	9.0-10.9	0.524	0.0046	345
50	2	1.4	10.6-12.8	0.387	0.0046	468
70	2	1.4	12.1-14.6	0.268	0.0040	658
95	2	1.6	14.1-17.1	0.193	0.0039	908
120	2	1.6	15.6-18.8	0.153	0.0035	1135
150	2	1.8	17.3-20.9	0.124	0.0035	1399
185	2	2.0	19.3-23.3	0.0991	0.0035	1751
240	2	2.2	22.0-26.6	0.0754	0.0034	2286
300	2	2.4	24.5-29.6	0.0601	0.0033	2856
400	2	2.6	27.5-33.2	0.047	0.0031	3976

- The current rating and voltage drop information are available upon request
- Conductor class bases on EN60228
- Minimum bending radius : 3D for 1.5~25mm², 4D for 35~185mm² & 6D for 240~630mm²
- Standard package : 100m & 500m for 1.5 ~ 6mm² ; only 500m for 10mm² or above, but can be cut to desired length upon request



AMTB Cables, Amulet to your Family