

300/500 Volts - Copper Conductor PVC Insulated

Standard : BS 6004

Rated Voltage : 300/500V

Harmonized Code:

Solid conductor	HO5V-U
Stranded conductor	HO5V-R
Flexible conductor	HO5V-K.

Conductor: Class 1 solid copper, class 2 stranded copper or class 5 flexible copper as per IEC 60228, BS EN 60228.

Insulation: PVC insulation type TI1 as per BS EN 50363, PVC as per IEC 60227 temperature rating 70 °C.
(PVC 90 °C or 105 °C available on request).

Applications: Fixed protected installation inside the appliances and in or on light fittings.



Type Of Conductor	Order No.	Item Code No.	Nominal Area	Insulation Thickness	Approx Overall Diameter*	Approx Weight**	Standard Length	Standard Packing
			mm ²	mm	mm	Kg/Km	mtr.	
Flexible	T007	U1T2-10400F-20000x-4	0.5	0.6	2.1	10.0	91.4	coil
	T008	U1T2-10500F-20000x-4	0.75	0.6	2.3	12.0	91.4	coil
	T009	U1T2-10600F-20000x-4	1.0	0.6	2.5	14.0	91.4	coil

*The approx. overall diameter is subject to a tolerance of (-2/+8)%.

**The approx. weight is subject to a tolerance of + 5%.

Features:

- . Small diameter saves space.
- . Excellent electric characteristics and mechanical strength.