

450/750 Volts - Copper Conductor PVC Insulated

Standard : BS 6004,
IEC 60227

Rated Voltage : 450/750V

Harmonized Code:

Solid conductor HO7V-U

Stranded conductor HO7V-R

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

Insulation: PVC Insulation type Tl1 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 installation in dry or damp premises. Suitable in walls or boards And in channel or embadded in plaster.

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.	
Stranded	W006	U1W2-10800R-20000x-4	1.5	0.7	3.0	21.0	91.4	coil
	W007	U1W2-11000R-20000x-4	2.5	0.8	3.6	34.0	91.4	coil
	W008	U1W2-11200R-20000x-4	4	0.8	4.2	48.0	91.4	coil
	W009	U1W2-11300R-20000x-4	6	0.8	4.7	68.0	91.4	coil
	W010	U1W2-11400R-20000x-4	10	1.0	6.1	112.0	91.4	coil
	W011	U1W2-11500R-20000x-4	16	1.0	7.1	169.0	91.4	coil
	W012	U1W2-11600R-20000x-4	25	1.2	8.6	260.0	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.