

THERMOSETTING INSULATED NON SHEATHED SINGLE CORE WIRES VOLTAGE RATING: 450/750 V

- ➔ Type (HO7Z-U, HO7Z-R)
- ➔ Specification BS EN 50525-3-41
- ➔ Construction Solid or stranded plain annealed copper conductor Class 1 and 2 IEC 60228
Thermosetting EI-5 Insulated. BS EN 50363-5
- ➔ Application These cables are intended for drawing into trunking and conduit they may also be used inside fixed protected installation and used where smoke and toxic emission would pasca major hazard in the event of fire
- ➔ Packing Hot shrink packing, card board spools, for size from 1.5 mm² to 16 mm² In Plywood reels/for wooden drums size from 25 mm² to 630 mm²
- ➔ Colours Red, black, green, blue, brown, yellow-green, yellow or customer requirement

Conductor Nominal Cross sectional area	Radial Thickness of Insulation	Overall Diameter Max.	Approximate weight of Cable
mm ²	mm	mm	Kg/km
1.5 *	0.7	3.3	19
1.5	0.7	3.4	20
2.5 *	0.8	4.0	32
2.5	0.8	4.1	33
4.0 *	0.8	4.6	46
4.0	0.8	4.7	57
6.0 *	0.8	5.2	65
6.0	0.8	5.4	67
10 *	1.0	6.6	110
10	1.0	7.0	112
16	1.0	8.0	170
25	1.2	10.1	265
35	1.2	11.3	363
50	1.4	13.2	489
70	1.4	15.1	702
95	1.6	17.6	900
120	1.6	19.4	1100
150	1.8	21.6	1395
185	2.0	24.1	1720
240	2.2	27.5	2250
300	2.4	30.6	2820
400	2.6	34.3	3600
630	2.8	42.5	5810

* Solid Conductor



THERMOPLASTIC INSULATED NON SHEATHED SINGLE CORE WIRES VOLTAGE RATING: 450/750 V

- ➔ TYPE (HO7Z1-U, HO7Z1-R)
- ➔ Specification BS EN 50525-3-31
- ➔ Construction Solid or stranded plain annealed copper conductor Class 1 and 2 IEC 60228
Thermoplastic type TI/7 Insulated. BS EN 50363-7
- ➔ Application These cables are intended for drawing into trunking and conduit they may also be used inside fixed protected installation and used where smoke and toxic emission would pasca major hazard in the event of fire
- ➔ Packing Hot shrink packing, card board spools, for size from 1.5 mm² to 16 mm² In Plywood reels/for wooden drums size from 25 mm² to 630 mm²
- ➔ Colours Red, black, green, blue, brown, yellow-green, yellow or customer requirement

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* Solid Conductor