

PVC Insulated, PVC Sheathed Unarmoured Cables CU / PVC / PVC Four Core

Standard : IEC 60502-1

Rated Voltage : 0.6/1KV

Conductor: Class 1 solid (up to 6 mm² upon request) copper or class 2 stranded copper as per IEC 60228, BS EN 60228.

Shape Of Conductor:

25 mm² and below, conductor shall be circular stranded non-compacted.

Outer Sheath:

PVC outer sheath type ST1 as per IEC 60502-1 or type TM1 as per BS EN 50363.

Insulation: PVC insulation type A as per IEC 60502-1 or type TI1 as per BS EN 50363 temperature rating 70 °C.

(PVC 90 °C is available on request).

Applications:

For outdoor and indoor installations in damp and wet locations. They are normally used for power distribution in urban networks, industrial plants and energy distribution.

Order No.	Item Code No.	Nominal Area	Nominal Insulation Thickness	Nominal Outer Sheath Thickness	Approx Overall Diameter*	Approx Cable Weight**	Standard Length
		No.x mm ²	mm	mm	mm	Kg/Km	mtr.±5%
L060	U1L1-40800R-20002K-S	4 x 1.5	0.8	1.8	12	210	1000
L061	U1L1-41000R-20002K-S	4 x 2.5	0.8	1.8	13	275	1000
L062	U1L1-41200R-20002K-S	4 x 4.0	1.0	1.8	15	400	1000
L063	U1L1-41300R-20002K-S	4 x 6.0	1.0	1.8	16	500	1000
L064	U1L1-41400R-20R02K-S	4 x 10	1.0	1.8	21	825	1000
L065	U1L1-41500R-20R02K-S	4 x 16	1.0	1.8	23	1150	1000
L066	U1L1-41600S-20002K-S	4 x 25	1.2	1.8	23	1275	1000

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

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

Core identification: Red, Yellow, Blue, Black.

Sheathing color code: Black.

Other colors are available upon request.