

PVC Insulated, PVC Sheathed Unarmoured Cables CU / PVC / PVC Four Core With Reduced Neutral

Standard : IEC 60502-1

Rated Voltage : 0.6/1KV



Conductor: 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.

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).

Outer Sheath:

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

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 (mm)		Nominal Outer Sheath Thickness	Approx Overall Diameter*	Approx Cable Weight**	Standard Length
		No. x mm ²	Ph.	Ne.	mm	mm	Kg/Km	
L048	U1L1-41413R-20R02K-S	3 x 10 + 6	1.0	1.0	1.8	20	775	1000
L049	U1L1-41514R-20R02K-S	3 x 16 + 10	1.0	1.0	1.8	22	1050	1000
L050	U1L1-41615S-20002K-S	3 x 25 + 16	1.2	1.0	1.8	24	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.

. Ph.: Phase conductor.
. Ne.: Neutral conductor.