

PVC Insulated, PVC Sheathed Unarmoured Cables CU / PVC / PVC Two 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.

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 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%)
L016	U1L1-20800R-20002K-S	2 x 1.5	0.8	1.8	10	150	1000
L017	U1L1-21000R-20002K-S	2 x 2.5	0.8	1.8	11	190	1000
L018	U1L1-21200R-20002K-S	2 x 4.0	1.0	1.8	13	260	1000
L019	U1L1-21300R-20002K-S	2 x 6.0	1.0	1.8	14	330	1000
L020	U1L1-21400R-20002K-S	2 x 10	1.0	1.8	18	575	1000
L021	U1L1-21500R-20002K-S	2 x 16	1.0	1.8	20	760	1000
L022	U1L1-21600C-20202K-S	2 x 25	1.2	1.8	23	975	1000

*The approx. Overall Diameter is Subject to a tolerance of (-2/+8) o/o.

**The approx. weight is subject to a tolerance of (+ 5) o/o.

Core identification: Red, Black.

Sheathing color code: Black.

Other colors are available upon request.