

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

Standard : IEC 60502-1

Rated Voltage : 0.6 / 1 KV

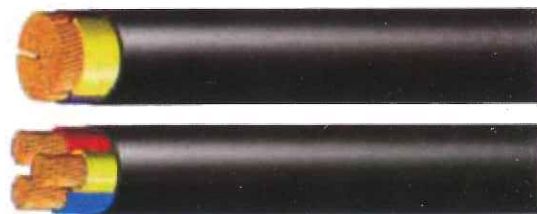
Conductor: Class 1 solid (up to 6 mm² up on request) copper or class 2 stranded copper as per IEC 60228, BS EN 60228.

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 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	Kg/Km	mtr.	
L032	U1L1-30800R - 20002K-S	3 x 1.5	0.8	1.8	11	175	1000
L033	U1L1-31000R - 20002K-S	3 x 2.5	0.8	1.8	12	225	1000
L034	U1L1-31200R - 20002K-S	3 x 4.0	1.0	1.8	14	315	1000
L035	U1L1-31300R - 20002K-S	3 x 6.0	1.0	1.8	15	400	1000
L036	U1L1-31400R - 20R02K-S	3 x 10	1.0	1.8	19	675	1000
L037	U1L1-31500R - 20R02K-S	3 x 16	1.0	1.8	20	925	1000
L038	U1L1-31600R - 20002K-S	3 x 25	1.2	1.8	20	975	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 .

Sheathing color code: Black.

Other colors are available upon request.