

## UNARMoured XLPE CABLE

XLPE Insulated, PVC Sheathed, 600/1000 V



### TECHNICAL SPECIFICATIONS :-

#### Application

Used for internal wiring inside electrical equipment and appliances. Its main feature is its flat shape

#### Conductor

Annealed flexible copper  
As per BS EN 60228 Class 5

#### Insulation

PVC type T12 temperature rating 70 °C as per BS 7655

#### Rate Voltage

Working voltage up to 600/1000 V

#### Standard

As per BS 6500

### TECHNICAL DATA (Single Core): -

Item Code	Conductor		Nominal Insulation Thickness	Nominal sheath Thickness	Approx. Overall Diameter	Approx. Net Weight
	Size	Cons.				
	mm <sup>2</sup>	No. x mm				
CAWUNXLPE1X001	4rm	7	0.7	1.4	6.8	79
CAWUNXLPE1X002	6rm	7	0.7	1.4	7.2	99
CAWUNXLPE1X003	10rm	7	0.7	1.4	8.3	149
CAWUNXLPE1X004	16rm	7	0.7	1.4	9.3	206
CAWUNXLPE1X005	25rm	7	0.9	1.4	11	307
CAWUNXLPE1X006	35rm	7	0.9	1.4	11.7	412

### TECHNICAL DATA (Two Cores) :-

Item Code	Conductor		Nominal Insulation Thickness	Nominal sheath Thickness	Approx. Overall Diameter	Approx. Net Weight
	Size	Cons.				
	mm <sup>2</sup>	No. x mm				
CAWUNXLPE2X001	1.5rm	7	0.7	1.8	10.7	165
CAWUNXLPE2X002	2.5rm	7	0.7	1.8	11.7	207
CAWUNXLPE2X003	4rm	7	0.7	1.8	12.9	264
CAWUNXLPE2X004	6rm	7	0.7	1.8	13.7	321
CAWUNXLPE2X005	10rm	7	0.7	1.8	15.9	467
CAWUNXLPE2X006	16rm	7	0.7	1.8	17.9	631
CAWUNXLPE2X007	25rm	7	0.9	1.8	21.3	932
CAWUNXLPE2X008	35rm	7	0.9	1.8	21.9	896

**TECHNICAL DATA (Three Cores) :-**

Item Code	Conductor		Nominal Insulation Thickness	Nominal sheath Thickness	Approx. Overall Diameter	Approx. Net Weight
	Size	Cons.				
	mm <sup>2</sup>	No. x mm				
CAWUNXLPE3X001	1.5rm	7	0.7	1.8	11.2	185
CAWUNXLPE3X002	2.5rm	7	0.7	1.8	12.3	234
CAWUNXLPE3X003	4rm	7	0.7	1.8	13.6	303
CAWUNXLPE3X004	6rm	7	0.7	1.8	14.4	378
CAWUNXLPE3X005	10rm	7	0.7	1.8	16.8	563
CAWUNXLPE3X006	16rm	7	0.7	1.8	19	770
CAWUNXLPE3X007	25rm	7	0.9	1.8	22.7	1151
CAWUNXLPE3X008	35rm	7	0.9	1.8	23.4	1262

**TECHNICAL DATA (Four Cores) :-**

Item Code	Conductor		Nominal Insulation Thickness	Nominal sheath Thickness	Approx. Overall Diameter	Approx. Net Weight
	Size	Cons.				
	mm <sup>2</sup>	No. x mm				
CAWUNXLPE4X001	1.5rm	7	0.7	1.8	11.9	211
CAWUNXLPE4X002	2.5rm	7	0.7	1.8	13.1	272
CAWUNXLPE4X003	4rm	7	0.7	1.8	14.5	355
CAWUNXLPE4X004	6rm	7	0.7	1.8	15.5	450
CAWUNXLPE4X005	10rm	7	0.7	1.8	18.2	680
CAWUNXLPE4X006	16rm	7	0.7	1.8	20.6	955
CAWUNXLPE4X007	25rm	7	0.9	1.8	24.7	1416
CAWUNXLPE4X008	35sm	7	0.9	1.8	22.9	1567