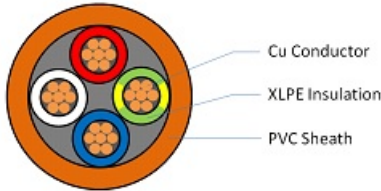


# XLPE INSULATED AND PVC SHEATHED CABLE TO AS/NZS 5000.1

## CABLE APPLICATION

**Description**  
 For mains, submains and subcircuits unenclosed, in conduit, buried direct or in underground ducts for buildings and industrial plants where not subject to mechanical damage. Suitable for glanding.



## CABLE DESIGN

**Conductor**  
 Plain Annealed Copper Conductor to AS/NZS 1125  
**Insulation**  
 X-90 XLPE to AS/NZS 3808  
 Core Colours: Red, White, Blue, Green/Yellow  
**Sheath**  
 5V-90 PVC to AS/NZS 3808  
 Colours: Orange or Black (Black on request)  
**Certification**  
 10mm<sup>2</sup> - 16mm<sup>2</sup> cables GMA-503279-EA  
**Note**

\*\* items can be supplied with compacted conductors to AS/NZS 1125  
 \*\* items can be supplied with alternative stranding construction to AS/NZS 1125- 7/19/37/61 strands  
 \*\* overall dimensions may vary due to compacted conductors

## CHARACTERISTICS

Part Number	Conductor			Cable			
	Nom. Area mm <sup>2</sup>	No. & Dia. of Wires No./mm	Nom. Dia. mm	Nom. Insulation Thickness mm	Nom. Sheath Thickness mm	Nom. Overall Dia. mm	Approx. Mass Kg/100m
OX7135C3CE	10	7/1.35	4.05	0.7	1.8	16.4	48.7
	E (4.0)	7/0.85	2.55				
OX7170C3CE	16	7/1.70	4.7	0.8	1.8	17.4	67.8
	E (6.0)	7/1.04	3.12				
OX19135C3CE	25	19/1.35**	6.75	0.9	1.8	21.2	99.3
	E (6.0)	7/1.04	3.12				
OX19153C3CE	35	19/1.53**	7.65	0.9	1.8	23.7	137.3
	E (10)	7/1.35	4.05				
OX19178C3CE	50	19/1.78**	8.9	1.0	1.9	26.9	225.9
	E (16)	7/1.70	5.1				
OX19214C3CE	70	19/2.14**	10.7	1.1	2.0	31.8	257.6
	E (25)	19/1.35**	6.78				
OX37178C3CE	95	37/1.78**	12.46	1.1	2.1	35.2	333.3
	E (25)	19/1.35**	6.78				
OX37203C3CE	120	37/2.03**	14.21	1.2	2.1	38.9	425.5
	E (35)	19/1.53**	7.65				
OX37225C3CE	150	37/2.25**	15.75	1.4	2.3	43.4	515.2
	E (50)	19/1.78**	8.9				
OX37252C3CE	185	37/2.52**	17.64	1.6	2.4	48.7	646.8
	E (70)	19/2.14**	10.7				
OX61225C3CE	240	61/2.25**	20.25	1.7	2.6	54.5	835.0
	E (95)	37/1.78**	12.46				

## 0.6/1kV XLPE CIRCULAR

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