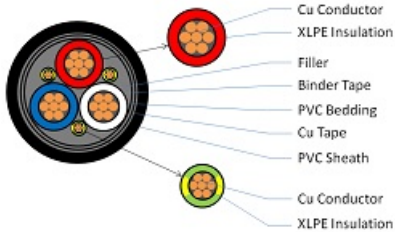


THREE CORE + THREE EARTH, VARIABLE SPEED DRIVE CABLES, 0.6KV X-90 XLPE VARIABLE SPEED DRIVE CABLES

XLPE INSULATED PVC BEDDED, COPPER TAPED SCREENED PVC SHEATHED CABLE TO AS 5000.1

CABLE APPLICATION

Description
 For use in Variable Speed Drive Motors.



CABLE DESIGN

Conductor
 Plain Annealed Copper to AS/NZS 1125
Insulation
 X-90 XLPE to AS/NZS 3808
Core Colour
 Red, White + Blue with Green/Yellow
Sheath
 5V-90 PVC to AS/NZS 3808
 Colour: Black

Note
 **Items can be supplied with Compacted Conductors to AS 1125
 **Items can be supplied with Alternative Stranding to AS 1125 - 7/19/37/61 strands
 **Overall dimensions may vary from table when selecting to use compacted conductors

CHARACTERISTICS

Part Number	Conductor				Cable				
	No. of Core	Nom. Area mm ²	No. & Dia. of Wires No./mm	Nom. Dia. mm	Min. Nom. Ins. Thickness mm	Nom. Sheath Thickness mm	Overall Dia. Bedding	Nom. Overall Dia. mm	Approx. Mass Kg/100m
OXEMC7067C3CEBK	3C+1E	2.5	7/0.67	2.01	0.7	1.8	11.0	14.6	30
		E(2.5)	7/0.67	2.01					
OXEMC7085C3CEBK	3C+3E	4.0	7/0.85	2.55	0.7	1.8	14.0	15.4	37.8
		E(1.5)	7/0.50	1.50					
OXEMC7104C3CEBK	3C+3E	6.0	7/1.04	3.12	0.7	1.8	14.0	18.0	47.4
		E(1.5)	7/0.50	1.50					
OXEMC7135C3CEBK	3C+3E	10	7/1.35	4.05	0.7	1.8	15.0	20.0	612
		E(1.5)	7/0.50	1.50					
OXEMC7170C3CEBK	3C+3E	16	7/1.70	4.60	0.7	1.9	17.0	22.0	855
		E(2.5)	7/0.67	2.01					
OXEMC19135C3CEBK	3C+3E	25	19/1.35**	6.75	0.9	1.9	21.0	25.0	133
		E(4.0)	7/0.85	2.55					
OXEMC19153C3CEBK	3C+3E	35	19/1.53**	7.65	0.9	1.9	24.0	28.0	166.7
		E(6.0)	7/1.04	3.12					
OXEMC19178C3CEBK	3C+3E	50	19/1.78**	8.10	1.0	1.9	24.0	29.0	211.6
		E(10)	7/1.35	4.05					
OXEMC19214C3CEBK	3C+3E	70	19/2.14**	9.80	1.1	2.1	29.0	34.0	283.1
		E(10)	7/1.35	4.05					
OXEMC37178C3CEBK	3C+3E	95	37/1.78**	11.4	1.1	2.1	32.0	37.0	384.9
		E(16)	7/1.70	4.60					
OXEMC37203C3CEBK	3C+3E	120	37/2.03**	12.7	1.2	2.3	36.0	42.0	465.5
		E(16)	7/1.70	4.60					
OXEMC37225C3CEBK	3C+3E	150	37/2.25**	14.5	1.4	2.5	41.0	46.0	605.5
		E(25)	19/1.35**	6.75					
OXEMC37252C3CEBK	3C+3E	185	37/2.52**	16.0	1.6	2.7	45.0	51.0	719.7
		E(25)	19/1.35**	6.75					
OXEMC61225C3CEBK	3C+3E	240	61/2.25**	18.27	1.7	2.9	51.0	57.0	933.9
		E(35)	19/1.53**	7.65					
OXEMC61252C3CEBK	3C+3E	300	61/2.52**	20.3	1.8	3.1	55.0	62.0	1169.5
		E(50)	19/1.78**	8.10					

0.6/1kV XLPE RIGID EMC

CMI Head Office NSW | (02) 9807 6155 | F3, 3-29 Birnie Ave, Lidcombe, NSW, 2141 | nswsales@cmielectrical.com.au
CMI QLD-Brisbane
 (07) 3863 0749
 485A Zillmere Road,
 Zillmere QLD 4034
 southqdsales@cmielectrical.com.au

CMI QLD - Rockhampton
 (07) 4921 0978
 Shop 3 at 76 Hollingsworth Street,
 North Rockhampton Qld 4701
 northqdsales@cmielectrical.com.au

CMI VIC
 (03) 9532 1233
 3 Dissik Street,
 Cheltenham VIC 3192
 vicsales@cmielectrical.com.au

CMI WA
 (08) 9358 1788
 36 Division Street,
 Welshpool WA 6106
 wasales@cmielectrical.com.au