

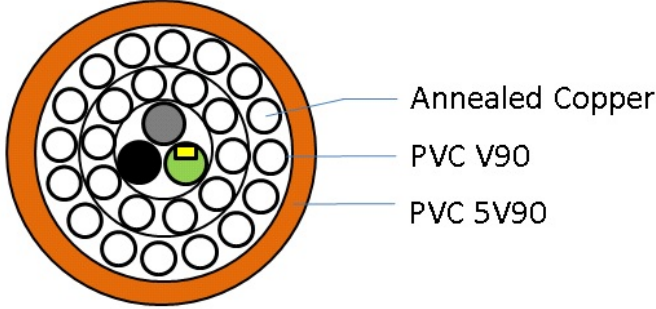
29 CORE TRAFFIC SIGNAL CABLE

STREET LIGHTING / TRAFFIC CONTROL CABLES

PVC/PVC 29 CORE (26 x 1.5mm² + 3 x 2.5mm²) CABLE 0.6/1KV TO AS2276.1

CABLE APPLICATION

Description
Connection of Traffic Light Signal System.



CABLE DESIGN

Conductor
Plain annealed Copper to AS/NZS 1125
Insulation
PVC V90 to AS/NZS 3808
Layup Construction
3 Cores - Grey, Black, Green/Yellow
+ 10 Cores - White Core with Numbers (1-10)
+ 16 Cores - White Core with Numbers (11-26)
Diameter of Layup 21.5mm
Sheath
5V90 PVC to AS/NZS 3808 (Orange)
Certification
To Old Mains Roads requirement MRTS 256

CHARACTERISTICS

Part Number	Conductor			Insulation			Sheath		Conductor resistance (Max)		Approx. Cable Weight Kg/m
	No. of Core	Nom. Area mm ²	No. & Dia. of Wires No./mm	Nom. Dia. mm	Nom. Insulation Thickness mm	Min. Nom. Ins. Thickness mm	Nom. Insulation Dia. mm	Nom. Sheath Thickness mm	Min. Dia. over Ins. mm	Overall Sheath Dia.	
TFRCC29CTRAFFIC 3	2.5	7/0.67	2.0	1.0	0.62	3.6	1.8	1.43	25.3	7.41	4.8
	26	1.5	7/0.50	1.5	0.8	0.62	3.1			13.6	

0.6/1kV, CU

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
southqldsales@cmielectrical.com.au

CMI QLD - Rockhampton
(07) 4921 0978
Shop 3 at 76 Hollingsworth Street,
North Rockhampton Qld 4701
northqldsales@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,
Weshpool WA 6106
wasaless@cmielectrical.com.au