

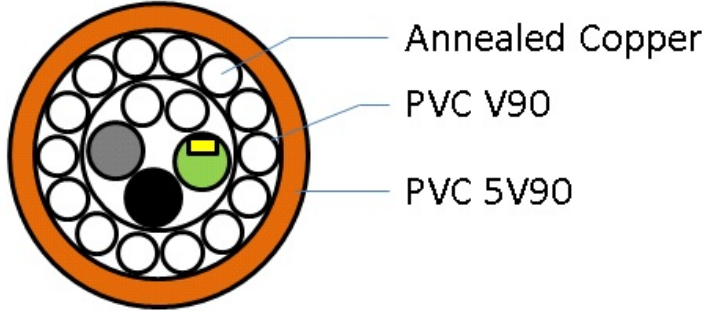
19 CORE TRAFFIC SIGNAL CABLE

STREET LIGHTING / TRAFFIC CONTROL CABLES

PVC/PVC 19 CORE (16 X 1.5MM<sup>2</sup> + 3 X 2.5MM<sup>2</sup>) CABLE 0.6/1KV TO AS2276.1

CABLE APPLICATION

**Description**  
Connection of Traffic Light Signal Systems.



CABLE DESIGN

**Conductor**  
Plain annealed Copper to AS/NZS 1125  
**Insulation**  
PVC V90 or XLPE to AS/NZS 3808  
**Layup Construction**  
5 Cores - Grey, Black, Green/Yellow, White Core with Numbers (1-2)  
+ 14 Cores - White Core with Numbers (3-16)  
Diameter of Layup 16mm  
**Sheath**  
5V90 PVC to AS/NZS 3808 (Orange)  
**Certification**  
To Old Main Roads requirement MRTS 256

CHARACTERISTICS

Part Number	Conductor			Insulation				Sheath		Conductor resistance (Max) DC at 20°C Ohm/km	Weight Approx. Cable Weight Kg/m
	No. of Core	Nom. Area mm <sup>2</sup>	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		
TFRCC19CTRAFFIC 3	2.5	7/0.67	2.0	0.8	0.62	3.6	1.8	1.43	19.6	7.41	3.4
	16	1.5	7/0.50	1.5	0.8	0.62	3.1			13.6	

0.6/1kV, CU

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