

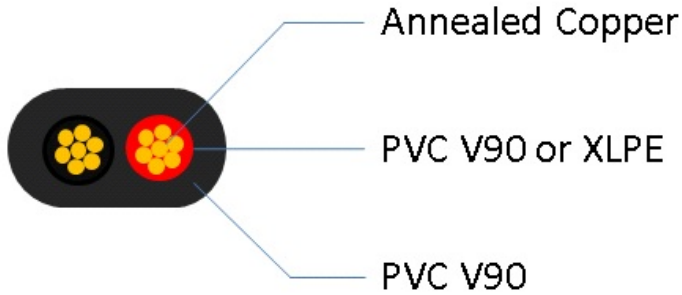
TWIN FLAT STREET LIGHTING CABLES

STREET LIGHTING / TRAFFIC CONTROL CABLES

2 CORE TPS FLAT CABLE 0.6/1KV TO AS5000.2

CABLE APPLICATION

**Description**  
 Street Lighting Pole Connection of Cross Arm Lights



CABLE DESIGN

**Conductor**  
 Plain annealed Copper to AS/NZS 1125 Clause 2  
**Insulation**  
 PVC V90 or XLPE to AS/NZS 3808  
 Colour: Red, Black.  
**Sheath**  
 PVC V90 Black to AS/NZS 3808  
**Certification**  
 To Qld Main Roads requirement MRTS 256

CHARACTERISTICS

Part Number	Conductor				Insulation			Sheath		Conductor resistance (Max)	
	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	Overall Sheath Dia.	DC at 20°C Ohm/km
T27067	2	2.5	7/0.67	2.0	0.7	0.53	3.4 +/- 0.1	1.0	0.75	(5.4x8.8) +/- 0.3	7.41
T27085	2	4.0	7/0.85	2.55	0.8	0.62	4.2 +/- 0.1	1.1	0.84	(6.2x10.2) +/- 0.3	4.61

0.6/1kV, CU

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