

VEHICLE DETECTOR CABLE - TRAFFIC

VEHICLE DETECTION CABLES

# TRAFFIC FEEDER CABLE TO AS 2276.2

## CABLE APPLICATION

**Description**  
 Low Voltage Traffic Detection Systems



## CABLE DESIGN

**Conductor**  
 Plain Annealed Copper Class 2 to AS/NZS 1125  
**Core Colour**  
 Black Cores numbered 1 & 2  
**Insulation**  
 HDPE Black to AS/NZS 3808  
**Inner Sheath**  
 LDPE Inner Sheath Clear Colour, Jelly filler  
**Sheath**  
 V70 PVC Black, Jelly filler  
**Screen**  
 Aluminium/Polyester Screen with 7/0.25mm<sup>2</sup> Drain Wire.  
**Certification**  
 To Old Mains Roads requirements MRTS 257 Certificate No. 18-01  
**Pack**  
 500m & 1000m Lengths

## CHARACTERISTICS

Part Number	Pairs	Size		Conductor		Insulation		Jacket		Conductor Resistance (Max)
		Cores Sections	No. & Dia. of Wires No./mm	Insulation Thickness mm	Insulation Dia.	Jacket Thickness	Jacket Dia.	Conductor resistance @20°C Ω/km		
INS1P7050TRAFFIC	1	1.5	7/0.50	0.5	2.5	1.2	9.3	13.6		

THIS CABLE IS NOT SUITABLE FOR DIRECT CONNECTION TO MAINS SUPPLY. NOMINAL VOLTAGE RATING - 300V.

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