

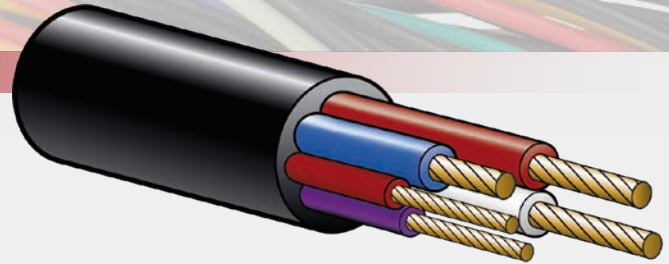


**Automotive Cable**  
**5 Core - Extra Low Voltage**  
#TC281550

www.tycab.com.au

**DESCRIPTION**

Oxygen Free Copper Conductor to AS/NZS 1125 / Insulation: UV Stabilised V90 to AS/NZ 3808. Extra Low Voltage. RoHS Compliant. Comprised of Black Outer Sheath / 8B&S Red, 8B&S White, 5mm Blue, 3mm Red & 3mm Purple Inner Cores. Not for mains connections. Comes in a 50m roll.



**TECHNICAL SPECIFICATIONS**

**General Specifications**

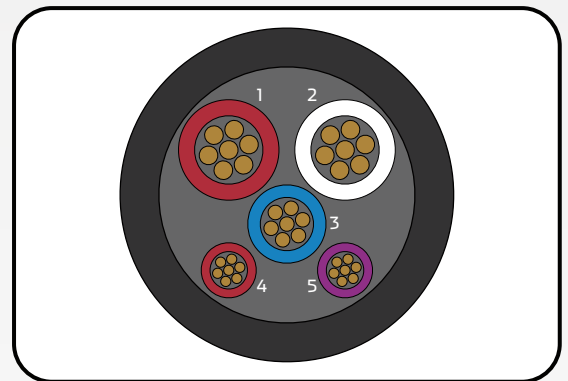
<b>Cable Material</b>	• Oxygen free copper. RoHS compliant PVC
<b>Application</b>	• Extra low voltage. Automotive cable
<b>Roll Length</b>	• 50 meter
<b>Insulation</b>	• Coloured V90 PVC to AS/NZS 3808.
<b>Sheath Specification</b>	• Coloured P.V.C. type 5V90 to AS/NZS 3808. Nominal Dia: 13.0 mm Nominal Wall Thickness: 0.96 mm

**Conductor Specifications**

No.	Description
1.	• 96 strands of 0.32 mm Annealed Copper to AS/NZS 1125 drawn from Class 102 copper to AS/NZS 1574. Max. D.C. resistance at 20C: 2.4 ohms / km
2.	• 36 strands of 0.32mm Annealed copper to AS/NZS 1125 drawn from Class 102 copper to AS/NZS 1574. Max. D.C. resistance at 20C: 6.4 ohms / km
3.	• 14 strands of 0.32mm Annealed copper to AS/NZS 1125 drawn from Class 102 copper to AS/NZS 1574. Max. D.C. resistance at 20C: 16.5 ohms / km

**Insulation Specifications**

No.	Description
1.	• 96/.32 cores: Nominal Diameter: 5.5 mm. Nominal Wall Thickness: 0.9 mm
2.	• 36/.32 cores: Nominal Diameter: 3.0 mm. Nominal Wall Thickness: 0.4 mm
3.	• 14/.32 cores: Nominal Diameter: 2.2 mm. Nominal Wall Thickness: 0.4 mm



**Cores Lay Up**

No.	Stranding	Colour
1.	• 96/.32 cores	• Red
2.	• 96/.32 cores	• White
3.	• 36/.32 cores	• Blue
4.	• 14/.32 cores	• Red
5.	• 14/.32 cores	• Purple

Not for MAINS CONNECTIONS