

### 37-3-R Part 5 (Screened): PVC/TCWB/PVC

<b>Conductor:</b>	Tinned annealed flexible copper
<b>Conductor Identification:</b>	Single Colours, in acc Def. Stan.61-12. 2 core: Flat 4 core: circular
<b>Insulation:</b>	PVC (polyvinyl chloride)
<b>Screen:</b>	TCWB (Tinned copper wire braid)
<b>Sheath:</b>	PVC (Polyvinyl Chloride)
<b>Colour:</b>	Black
<b>Size:</b>	2.89mm <sup>2</sup>
<b>Stranding:</b>	37/.315
<b>Diameter over conductor:</b>	2.21mm
<b>RT of insulation:</b>	0.65mm
<b>Nom overall diameter of core:</b>	3.5mm
<b>Current rating:</b>	13 amps
<b>Max conductor resistance at 20°C:</b>	6.79 ohms DC/KM
<b>Voltage:</b>	440v
<b>Min bending radius:</b>	6 x overall diameter
<b>Operating Temperature:</b>	70°C, Minimum bending: 0°C
<b>Standards:</b>	Defence standard 61-12 Part 5: Wires, cords & cables, electrical -metric units. Part 5 - cables, special purpose, electrical & cables, power, electrical (small multicore cables)



No of cores	Nato No. 6145-99-110	Cable ref	Diameter over laid up cores mm	Diameter of braid wire mm	Diameter over collective screen mm	Nominal overall diameter mm	Weight kg/km	BATT Part No
2	6721	37-3-2R	7.0	0.2	8.0	9.9 x 6.4	150	35068
4	6732	37-3-4R	8.5	0.2	9.5	11.3	250	35069

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