



**permanoid**



Manufacturers of  
Electric Wires, Cables  
and Insulating Sleeveings,  
P.V.C. Compounds

**PERMANOID LIMITED**

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PERMANOID SPEC. 12/X/140

<u>CONDUCTOR</u>	256/0.05mm tinned annealed copper
<u>INSULATION</u>	Silicone rubber to 2.52mm nominal (Type EI2 150°C rating)
<u>CROSS-SECTIONAL AREA</u>	0.5mm <sup>2</sup>
<u>TEMPERATURE RANGE</u>	For non-flexing applications -100 to +300°C
<u>CURRENT RATING</u>	5 amps (a correction factor must be used for temperatures above 95°C)
<u>CONDUCTOR RESISTANCE</u>	40.1 ohms/km (max)

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