

AMC ARCTIC-T



Arctic-T

Application

Arctic grade PVC cores manufactured in accordance with BS 6004, with flexible tin plated copper conductor. Developed to retain flexibility at temperatures as low as -40°C. Suitable for both indoor and outdoor use. Designed and tested in accordance with BS6004 3183-A. Available as 3 core.

Manufactured standards

Cable manufactured and certified to BS6004

Conductor

Tin plated annealed copper in accordance with Class.5 IEC 60228

Insulation & sheathing

PVC

Voltage rating

300/500V

Operating temperatures

-40°C to 60°C

Flame retardancy

Cores type tested, passed to IEC 60332-1-2

Minimum bend radius

<6x OD

Chemical resistance

Resistant to engine coolant, engine oil, salt water, windscreen washer fluid

Environmental statement

AMC take every action possible to ensure we are a sustainable, and environmentally aware manufacturer. **End of life care;** ensure that all cable product is disposed of inline with relevant WEEE Regulations.

Part No.	Conductor Specification (mm)	Conductor Cross Section (mm ²)	Maximum Overall Diameter (mm)	Nominal Current Rating (Amps)	Maximum Resistance Per Metre at 20°C (Ohms)	Sheath Colours	Core Colours	Reel Sizes (Metres)
ATO3/02	32/0.20	1	6.8	16.5	0.0191	Blue, Yellow	Blue, Brown, Green/Yellow	30, 50, 100, 500
ATO3/03	21/0.30	1.5	8.1	21	0.0130			
ATO3/04	35/0.30	2.5	10	29	0.00782			
ATO3/05	56/0.30	4	11.3	39	0.00485			
ATO3/06	84/0.30	6	12.7	50	0.00323			

The conductor specifications shown are representative configurations; actual cable strand may differ slightly, but will meet the resistance values shown. Nominal current amperage ratings are provided as a guide only, and can vary depending on the application, condition and environmental factors. If in doubt, please consult a qualified electrician.

* Indicates values of the sheathing compounds not the finished cable.