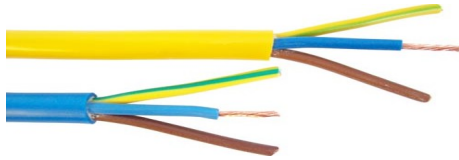


318*AG Arctic Grade Technical Data Sheet



Rated Voltage	Temperature Range
300/500V	-40°C - +70°C

<u>Conductor:</u>	Class 5 flexible copper conductor to EN 60228
<u>Insulation:</u>	PVC type TI4
<u>Core identification:</u>	2 Cores: Blue, Brown 3 Cores: Green/Yellow, Blue, Brown 4 Cores: Green/Yellow, Brown, Black, Grey or Green/Yellow, Blue, Brown, Black. 5 Cores: Green/Yellow, Blue, Brown, Black, Grey.
<u>Sheath:</u>	Yellow or Blue PVC type 10
<u>Standards:</u>	BS 6004:2012, BASEC approved
<u>Application:</u>	Arctic grade cable remains flexible down to -40°C, suitable for outdoor and sub zero applications.

Size (mm ²)	Insulation Thickness (mm)	Sheathed Thickness (mm)	Mean Overall Diameter (mm)	Conductor Resistance (Ohm/km)	Approximate Weight (Kg/km)
3 x 0.75	0.60	0.80	6.70	26.0	68
3 x 1	0.60	0.80	7.10	19.50	78
3 x 1.5	0.70	0.90	8.20	13.3	106
3 x 2.5	0.80	1.10	10.10	7.98	162
3 x 4	0.80	1.20	11.60	4.95	232
4 x 0.75	0.60	0.80	7.30	26.0	81
4 x 1	0.60	0.90	8.10	19.5	101
4 x 1.5	0.70	1.00	9.00	13.3	132
4 x 2.5	0.80	1.10	10.70	7.98	202
4 x 4	0.80	1.20	12.70	4.95	278