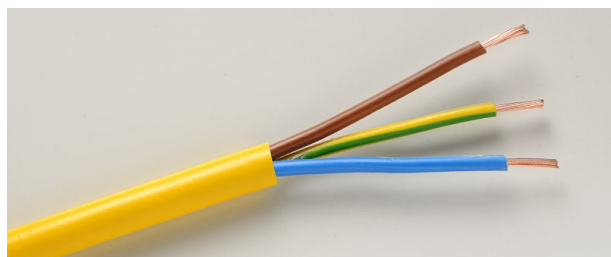


## 318\*AG Arctic Grade Technical Data Sheet



Rated voltage	Max. operating temperature
300/500V	- 40°C to + 70°C

<b>Conductor:</b>	Class 5 flexible copper to EN 60228
<b>Insulation:</b>	Special PVC type TI4
<b>Sheath:</b>	Special PVC type 10, Yellow or Blue
<b>Core colours:</b>	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
<b>Standards:</b>	BS 6004:2012, BASEC Approved
<b>Application:</b>	Arctic grade cable remains flexible down to -40°C, suitable for outdoor and sub zero applications.

Size (mm)	Insulation thickness (mm)	Sheathed thickness (mm)	Mean overall diameter (mm)	Conductor resistance (Ω/km)	Approximate weight (kg/km)	Current carrying capacity (A)
3 x 1.5	0.70	0.90	8.20	13.3	105	16
3 x 2.5	0.80	1.10	10.10	7.98	161	27
3 x 4	0.80	1.20	11.60	4.95	230	32
4 x 1.5	0.70	1.00	9.00	13.3	121	16
4 x 2.5	0.80	1.10	10.70	7.98	203	27
4 x 4	0.80	1.20	12.70	4.95	270	32