

3183YAG

Arctic Grade 3 Core Mains Flex

Yellow



Features:

- Plain stranded copper conductors, Blue, Brown, Green/Yellow insulated.
- Sheathed overall in Arctic grade PVC.
- Suitable for outdoor applications and where flexibility is required at sub-zero temperatures.(cold bend test temperature -40°C)

Voltage rating : 300/500V.

Operating temperature : -20°C to $+70^{\circ}\text{C}$.

Blue



This range of cables is manufactured to satisfy a requirement for use at low temperatures (cold bend test temperature -40°C), or where greater flexibility is required at nominal temperatures.

3 cores x 2.5mm^2 flexible plain annealed copper conductors, (construction as 1), type 8 (arctic grade) PVC sheathed to 10.25mm nominal diameter.

Voltage Drop per Ampere per Metre : 18mV (Single Phase).

If cables are used at a temperature in excess of 35°C , then a correction factor must be applied to ascertain the current rating.

Related Specifications:

BS 6360 - Copper conductors in cables and cords.

BS 6746 - PVC insulation and sheath of electric cables.

Specification Table

Conductor Area (mm^2)	Nominal Conductor Size	Outside Diameter		Current Rating (A)	Sheath Colour	Reel Length (m)	Part Number
		Minimum	Maximum				
0.75	24/0.2	6.4	8	6	Yellow	100	CBBR1517
1.5	30/0.25	8.0	9.8	15	Blue		10006918
0.75	24/0.2	6.4	8	6	Yellow		CBBR0090
1.5	30/0.25	8.0	9.8	15	Blue		CBBR0091
2.5	50/0.25	9.6	12	20	Yellow	-	CBBR0092
					Blue		CBBR0093

Dimensions : Millimetres (Unless Specified)

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PRO-POWER
Quality Cables

Notes:

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