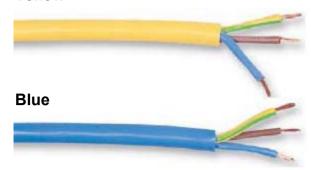
Arctic Grade 3 Core Mains Flex Pro-POWER 3183YAG

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 / 500 V

Operating temperature : -20°C to +70°C

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 × 2.5 mm² flexible plain annealed copper conductors, (construction as 1), type 8 (arctic grade) PVC sheathed to 10.25 mm nominal diameter

Voltage drop per ampere per metre : 18 mV (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

Conductor Make-Up	Conductor SA Area	Secondary Insulation Colour	Current Rating (A)	Outside Diameter		Reel Length (Metric)	Reel Length (Imperial)	Part Number
				Minimum	Maximum	(m)	(ft)	Fait Number
30 / 0.25	1.5 mm²	Yellow	15	8	9.8	- 100	328	3183Y - 1.5mm Agyell
		Blue						3183Y - 1.5mm Agblue
50 / 0.25	2.5 mm²	Yellow	20	9.6	12			3183Y - 2.5mm Agyell
		Blue						3183Y - 2.5mm Agblue
30 / 0.25	1.5 mm²	Yellow	15	8	9.8	-	-	3183Y - 1.5mm Agyell
50 / 0.25	2.5 mm ²		20	9.6	12	-	-	3183Y - 2.5mm Agyell
30 / 0.25	1.5 mm²	Blue	15	8	9.8	-	-	3183Y - 1.5mm Agblue
50 / 0.25	2.5 mm ²		20	9.6	12	-	-	3183Y - 2.5mm Agblue
30 / 0.25	1.5 mm²	Orange	15	8	9.8	-	-	3183Y - 1.5mm Agorn
50 / 0.25	2.5 mm ²		20	9.6	12	-	-	3183Y - 2.5mm Agorn

Dimensions: Millimetres (Unless Specified)

Important Notice: This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.

www.element14.com www.farnell.com www.newark.com www.cpc.co.uk



X-ON Electronics

Authorized Distributor

Click to view similar products for Pro Power manufacturer.

Other Similar products are found below:

PPCY4C075100M PPCY3C10050M PPC217 PP001328 PP001316 PP001109 PP001088
PP000940 PP030 PP000909 PP001326 PP001308 PP000877 PP000868 PP000704
PP001163 PP001156 PP001085 PP000510 PP001076 PP000944 PP000914 PP000407
PP000386 PP000870