

Multicore Cable

Arctic-Grade

multicomp PRO



Specification Table:

Arctic Grade Cable	3 × 0.75mm ²	3 × 1.5mm ²	3 × 2.5mm ²
Product Reference	CU / PVC / PVC		
Voltage Rating	300 / 500V		
Conductor Size	0.75mm ² (Class 5)	1.5mm ² (Class 5)	2.5mm ² (Class 5)
Conductor Resistance	Max, 26W/KM at 20 °C	Max, 13.3W/KM at 20 °C	Max, 7.98W/KM at 20 °C
Insulation Material	Arctic Grade PVC (-20 °C)		
Sheath Colour	Yellow		
Insulation Radial Thickness	0.6mm (Average)	0.7mm (Average)	0.8mm (Average)
Core Identification	Green/Yellow-Blue-Brown		
Lay Up	Right Hand Lay		
Sheath Material	Arctic Grade PVC (-20 °C)		
Sheath Radial Thickness	0.8mm Average	0.9mm Average	1.1mm Average
Over-Sheath Diameter	6.7mm (Approximately)	8.2mm (Approximately)	10mm (Approximately)
Cable Weight	66kg/km (Approximately)	106kg/km (Approximately)	162kg/km (Approximately)
Sheath Embossing	3183YAG Arctic Grade 3 × 0.75mm ² 300/500V	3183YAG Arctic Grade 3 × 1.5mm ² 300/500V	3183YAG Arctic Grade 3 × 2.5mm ² 300/500V



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Voltage Rating	300 / 500V		
Conductor Size	0.75mm ² (Class 5)	1.5mm ² (Class 5)	2.5mm ² (Class 5)
Conductor Resistance	Max, 26W/KM at 20 °C	Max, 13.3W/KM at 20 °C	Max, 7.98W/KM at 20 °C
Insulation Material	Arctic Grade PVC (-20 °C)		
Sheath Colour	Blue		
Insulation Radial Thickness	0.6mm (Average)	0.7mm (Average)	0.8mm (Average)
Core Identification	Green/Yellow-Blue-Brown		
Lay Up	Right Hand Lay		
Sheath Material	Arctic Grade PVC (-20 °C)		
Sheath Radial Thickness	0.8mm Average	0.9mm Average	1.1mm Average

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Over-Sheath Diameter	6.7mm (Approximately)	8.2mm (Approximately)	10mm (Approximately)
Cable Weight	66 kg/km (Approximately)	106kg/km (Approximately)	162 kg/km (Approximately)
Sheath Embossing	3183YAG Arctic Grade 3 × 0.75mm ² 300/500V	3183YAG Arctic Grade 3 × 1.5mm ² 300/500V	3183YAG Arctic Grade 3 × 2.5mm ² 300/500V



Specification Table:

Arctic Grade Cable	3 × 1.5mm ²	3 × 2.5mm ²
Product Reference	CU / PVC / PVC	
Voltage Rating	300 / 500V	
Conductor Size	1.5mm ² (Class 5)	2.5mm ² (Class 5)
Conductor Resistance	Max, 13.3W/KM at 20 °C	Max, 7.98W/KM at 20 °C
Insulation Material	Arctic Grade PVC (-20 °C)	
Sheath Colour	Orange	
Insulation Radial Thickness	0.7mm (Average)	0.8mm (Average)
Core Identification	Green/Yellow-Blue-Brown	
Lay Up	Right Hand Lay	
Sheath Material	Arctic Grade PVC (-20 °C)	
Sheath Radial Thickness	0.9mm Average	1.1mm Average
Over-Sheath Diameter	8.2mm (Approximately)	10mm (Approximately)
Cable Weight	106kg/km (Approximately)	162kg/km (Approximately)
Sheath Embossing	3183YAG Arctic Grade 3 × 1.5mm ² 300/500V	3183YAG Arctic Grade 3 × 2.5mm ² 300/500V

Part Number Table

Description	Part Number
Multicore, Arctic, 3,0.75mm ² ,Yellow,100M	PP000821
Multicore, Arctic, 3, 0.75mm ² , Blue,100M	PP000822
Multicore, Arctic, 3, 1.5mm ² ,Yellow,100M	PP000823
Multicore, Arctic, 3, 1.5mm ² ,Orange,100M	PP000824
Multicore, Arctic, 3, 1.5mm ² , Blue, 100M	PP000825
Multicore, Arctic, 3, 2.5mm ² ,Yellow,100M	PP000826
Multicore, Arctic, 3, 2.5mm ² , Blue, 100M	PP000827
Multicore, Arctic, 3, 2.5mm ² ,Orange,100M	PP000828

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