

Wire

Black, 105/30AWG

pro-POWER



Description :

10AWG (105/0.254mm) tinned copper, heat resisting PVC insulated.

Specifications:

Reel Length (Imperial)	: 500ft
Reel Length (Metric)	: 152.4m
Conductor Size AWG	: 10AWG
Conductor Area CSA	: 5.56mm ²
Jacket Colour	: Black
Jacket Material	: PVC (Polyvinyl Chloride)
Conductor Material	: Copper
External Diameter	: 4.65mm
Voltage Rating	: 600V
No. of Strands × Strand Size	: 105 × 0.255mm
Conductor Make-up	: 105 / 30AWG
Current Rating	: 64A
Operating Temperature Max	: 105°C
Primary Insulation Thickness	: 0.79mm

Conductors :

10AWG (105/0.254mm) tinned annealed copper bunch.	
Minimum cross-sectional area	: 5.103mm ²
Maximum lay of bunch	: 63.5mm

Insulation :

PVC compound meeting the requirements of class 43 PVC	
: Minimum thickness at any one point	: 0.69mm
: Minimum average thickness	: 0.76mm
: Nominal overall diameter	: 5mm

Part Number Table

Description	Part Number
Wire, Black, 105/30AWG, 152.5m	SPEC 31702

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