



Product Data Sheet

Argosy 3183Y PVC 100m - Black

Description



Made of Class 5 plain annealed copper conductors encased in a PVC-insulated sheath, this general-purpose flexible AC mains cable is used where the risk of mechanical damage and stress is within normal/minimal range. Ideal for everyday use of small to medium-sized equipment in domestic, commercial, and light industrial environments.

Compatible appliances include vacuum cleaners, televisions, washing machines & dryers, power tools and refrigerators. Generally unsuitable for outdoor, wet use or heavy industrial applications.

Certified to BS6500, 4.0mm² to BS7919, CENELEC HD21.5, VDE 281, and copper conductors meet BS EN 60228:2005 (previously BS6360) standards.

Voltage and temperature ratings are 300-500 volts and 0°C to +60°C.

Cable conductors are insulated in standard colours of Green/Yellow, Blue or Brown PVC sheaths. Outer jacket is available in Black, Orange, Blue or White PVC. Other jacket types and colours available.

Core sizes range from 0.75mm, 1.0mm, 1.5mm, and 2.5mm. Sold in 100m drum reels.

Product	SKU	Product	SKU
ARGOSY 3183Y PVC 100M - BLACK - 0.75MM	101327	ARGOSY 3183Y PVC 100M - BLACK - 1.5MM	101328
ARGOSY 3183Y PVC 100M - BLACK - 1MM	101330	ARGOSY 3183Y PVC 100M - BLACK - 2.5MM	101334



Product Data Sheet

Argosy 3183Y PVC 100m - Black

Technical Specification

Argosy 3183Y PVC 100m - Black Specification

Construction	Weight: See table below
Conductor Material: Bare Copper	Electrical Characteristics
Conductor Stranding: Class 5 to IEC / BS EN 60228	Inner Conductor DC Resistance: See table below
Insulation Material: Polyvinyl Chloride (PVC), Type TI-2	Voltage Rating: 300/500V
Number of Cores: 3	AC Test Voltage: 2kV
Core Colours: Brown, Blue, Green/Yellow	Certifications & Standards
Sheath Material: Polyvinyl Chloride (PVC), Type TM-2	Manufactured to: 3183Y, H05VV-F, EN 50525-2-11 & IEC 60227-5
Sheath Colour: Black	Flame Retardancy: BS EN 60332-1-2
Mechanical Characteristics	RoHS 3 Compliant: Yes
Overall Diameter: See table below	REACH Compliant: Yes
Temperature Range: -0°C to +60°C	CE CPR Classification: Eca to EN 50575:2014+A1:2016
Bend Radius: 6 x Overall Diameter	

Part Number	Conductor Size (mm ²)	Nominal OD (mm)	Weight (kg/km)	Nom. Resistance (Ω/km)
101327	0.75	6.3	65	26.0
101330	1	6.7	75	19.5
101328	1.5	7.8	106	13.3
101334	2.5	9.6	163	7.98