

Technical Document
3183Y / H05VV-F 0.75mm² - 2.5mm²
3 Core Control Cable PVC Black

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Description: 3183Y / H05VV-F 3 Core 0.75mm² -
2.5mm² Control Cable PVC Black Sheath



Product Construction

Conductor Material	:	Bare Copper
Conductor Stranding	:	Class 5 to IEC / BS EN 60228
Insulation Material	:	Polyvinyl Chloride (PVC), Type TI-2
Number of Cores	:	3
Core Colours	:	Brown, Blue, Green/Yellow
Sheath Material	:	Polyvinyl Chloride (PVC), Type TM-2
Sheath Colour	:	Black



Mechanical Characteristics

Overall Diameter	:	See Table A
Temperature Range	:	-0°C to +60°C
Bend Radius	:	6 x Overall Diameter
Weight	:	See Table A

Electrical Characteristics

Inner Conductor DC Resistance	:	See Table A
Voltage Rating	:	300/500V
AC Test Voltage	:	2kV

Certifications & Standards

Manufactured to	:	3183Y, H05VV-F, EN 50525-2-11 & IEC 60227-5
Flame Retardancy	:	BS EN 60332-1-2
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
CE CPR Classification	:	Eca to EN 50575:2014+A1:2016

Part No.	Conductor Size (mm ²)	Nominal OD (mm)	Weight (kg/km)	Nom. Resistance (Ω/km)
320017E-BLK	0.75	6.3	65	26.0
320018E-BLK	1.0	6.7	75	19.5
320020E-BLK	1.5	7.8	106	13.3
320021E-BLK	2.5	9.6	163	7.98

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Written by: GB

Authorised by: GB

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