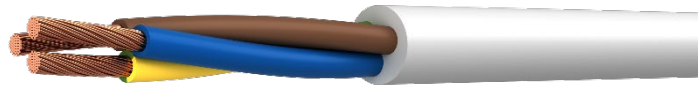


Technical Document  
3183Y / H05VV-F 0.75mm<sup>2</sup> - 2.5mm<sup>2</sup>  
3 Core Control Cable PVC White

webro

Description: 3183Y / H05VV-F 3 Core 0.75mm<sup>2</sup> -  
2.5mm<sup>2</sup> Control Cable PVC White 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	:	White



**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 <sup>2</sup> )	Nominal OD (mm)	Weight (kg/km)	Nom. Resistance (Ω/km)
320017E-WHT	0.75	6.3	65	26.0
320018E-WHT	1.0	6.7	75	19.5
320020E-WHT	1.5	7.8	106	13.3
320021E-WHT	2.5	9.6	163	7.98

Publication Date: 28/05/2023

Revision Number: 2.0

Written by: GB

Authorised by: GB

**Webro Cables & Connectors Ltd**

Vision House, Meadow Brooks Business Park, Meadow Lane, Long Eaton, Nottingham NG10 2GD, UK  
Tel: +44 (0)115 9724483 | Fax: +44 (0)115 9461230 | sales@webro.com | [www.webro.com](http://www.webro.com)

This technical document and its information and images are intended for guidance only. Due to technical improvements, manufacturing changes or commercial factors the product may vary, and we reserve the right without notice or liability to amend the product information.