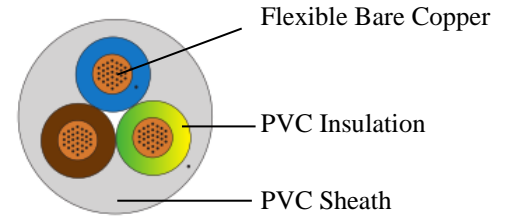


Part # 920210 - 920253

LINNET LOW VOLTAGE FLEXIBLE CABLE
(3182Y-3185Y / HO5VV-F)



Manufacturer: LINNET (UK) LIMITED, ENGLAND

Origin: MADE IN ENGLAND

LINNET Low voltage flexible cables have been designed and manufactured in the UK to British and International standards.

Description

Flexible bare copper conductors, PVC insulation, Multi conductor, PVC sheath.

Application

LINNET Low voltage general purpose cables are used for light industrial or domestic appliance wiring. These cables are suitable for portable appliances like vacuum cleaner, washing machine, refrigerator, lawn movers etc. These cables can be used for cooking and heating appliances, provided their sheath should not come in contact with hot surface

Construction

Conductor: Flexible bare annealed copper wire to BS EN 60228.

Insulation: Conductors are insulated with PVC to BS EN 50363-3 Type TI 2

Core Colour: As per table 1

Stranding: Required number of cores are stranded together to form a cable core.

Sheath: The cable is sheathed with PVC to BS EN 50363-4-1 Type TM 2

Table 1- Colour code for insulated conductors

Number of Cores	Core Colour
2 Core	Blue & Brown
3 Core	Blue, Brown & Green/Yellow
4 Core	Brown, Black, Grey & Green/Yellow
5 Core	Brown, Blue, Black, Grey & Green/Yellow
6 Core & above	Black cores with number



Cable Properties

No. of cores	Copper size	Conductor resistance @ 20°C	Nominal Cable diameter	Part number
	mm ²	Ω/km	mm	
3182Y				
2 Core	0.75 mm ²	26.7 Ω	6.3 mm	920210
2 Core	1.0 mm ²	20.0 Ω	6.6 mm	920220
2 Core	1.5 mm ²	13.7 Ω	7.4 mm	920240
2 Core	2.5 mm ²	8.21 Ω	9.1 mm	920250
3183Y				
3 Core	0.75 mm ²	26.7 Ω	6.6 mm	920211
3 Core	1.0 mm ²	20.0 Ω	7.0 mm	920221
3 Core	1.5 mm ²	13.7 Ω	8.0 mm	920241
3 Core	2.5 mm ²	8.21 Ω	9.6 mm	920251
3184Y				
4 Core	0.75 mm ²	26.7 Ω	7.3 mm	920212
4 Core	1.0 mm ²	20.0 Ω	7.9 mm	920222
4 Core	1.5 mm ²	13.7 Ω	8.8 mm	920242
4 Core	2.5 mm ²	8.21 Ω	10.6 mm	920252
3185Y				
5 Core	0.75 mm ²	26.7 Ω	8.3 mm	920213
5 Core	1.0 mm ²	20.0 Ω	8.5 mm	920223
5 Core	1.5 mm ²	13.7 Ω	9.8 mm	920243
5 Core	2.5 mm ²	8.21 Ω	11.7 mm	920253

Operating temperature: -20°C to + 70°C
 Rated Voltage: 300/500 V
 Min. Bend radius: 6 X Cable diameter

Standards: BS EN 50525-2-11

Note: The above data sheet is for indicative guidance purpose only. Information on this data sheet is subject to change without notice. E&OE.

November 15

CONNECT WITH CONFIDENCE 

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