



# Doncaster Cables

## 318-Y (H05VV-F)

Ordinary Duty PVC Insulated and Sheathed Flexible Cords



- Manufactured in the UK
- Manufactured with 100% renewable energy
- Uses materials and manufacturing techniques designed to make the electricians life easier
- BASEC Approved

**Conductor** Plain Annealed Copper Class 5 Flexible to BS EN 60228

**Insulation** PVC Type T12 to BS EN 50363-3

**Sheathing** PVC Type TM2 to BS EN 50363-4-1

**Current Ratings** For current ratings refer to table 4F3A of BS7671 IET Wiring Regulations.

**Voltage Rating** 300/500V

**Maximum operating temperature** 70°C

Ordinary duty flexible cords are used where the risk of mechanical damage and mechanical stresses is normal, i.e. when cables are subject to low mechanical stresses in the areas of application, and the risk of mechanical damage is low, as is the case to be expected in the normal use of small to medium size equipment in domestic and commercial as well as in light industrial premises.

**The British Cable Company You Can Trust**



Sales Office: Millfield Industrial Estate, Arksey Lane, Bentley, Doncaster, South Yorkshire, DN5 0SJ  
Tel: 01302 821700 Email: sales@doncastercables.com



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Examples of appliances that use ordinary duty flexible cords include vacuum cleaners, toasters, washing machines, refrigerators, dryers and televisions.

#### STANDARD CORE COLOURS



#### Dimensional Details:

Product Code	Harmonisation Code	Nominal Cross Sectional Area of Conductor (mm <sup>2</sup> )	Nominal Stranding of Conductor (mm)	Nominal Radial Thickness of Insulation (mm)	Nominal Radial Thickness of Sheath (mm)	Overall Diameter Lower Limit (mm)	Overall Diameter Upper Limit (mm)	Approximate Weight (kg/km)
3182Y0.75	H05VV-F	0.75	24/0.2	0.6	0.8	5.7	7.2	56
3182Y1.0	H05VV-F	1	32/0.2	0.6	0.8	5.9	7.5	73
3182Y1.5	H05VV-F	1.5	30/0.25	0.7	0.8	6.8	8.6	95
3182Y2.5	H05VV-F	2.5	50/0.25	0.8	1	8.4	10.6	150
3182Y4.0	H05VV-F	4	56/0.30	0.8	1.1	9.7	12.1	195
3183Y0.75	H05VV-F	0.75	24/0.2	0.6	0.8	6	7.6	69
3183Y1.0	H05VV-F	1	32/0.2	0.6	0.8	6.3	8	77
3183Y1.25	N/A*	1.25	40/0.2	0.7	0.9	6.9	8.7	90
3183Y1.5	H05VV-F	1.5	30/0.25	0.7	0.9	7.4	9.4	100
3183Y2.5	H05VV-F	2.5	50/0.25	0.8	1.1	9.2	11.4	150
3183Y4.0	H05VV-F	4	56/0.30	0.8	1.2	10.5	13.1	252
3184Y0.75	H05VV-F	0.75	24/0.2	0.6	0.8	6.6	8.3	78
3184Y1.0	H05VV-F	1	32/0.2	0.6	0.9	7.1	9	110
3184Y1.5	H05VV-F	1.5	30/0.25	0.7	1	8.4	10.5	150
3184Y2.5	H05VV-F	2.5	50/0.25	0.8	1.1	10.1	12.5	220
3184Y4.0	H05VV-F	4	56/0.30	0.8	1.2	11.5	14.3	310
H3185Y0.75	H05VV-F	0.75	24/0.2	0.6	0.9	7.4	9.3	94
H3185Y1.0	H05VV-F	1	32/0.2	0.6	0.9	7.8	9.8	132

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H3185Y1.5	H05VV-F	1.5	30/0.25	0.7	1.1	9.3	11.6	180
H3185Y2.5	H05VV-F	2.5	50/0.25	0.8	1.2	11.2	13.9	264
H3185Y4.0	H05VV-F	4	56/0.30	0.8	1.4	13	16.1	370

\*NOT HARMONISED. Weight and dimensional information is provided as an approximate guide only.

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