



Doncaster Cables

318-Y (H05VV-F)

Ordinary Duty PVC Insulated and Sheathed Flexible Cords



Manufactured to BS EN 50525-2-11 Clause 4.2, Table B.2.

Annealed Flexible Copper Conductor / PVC Insulated / PVC Sheathed. 300/500V

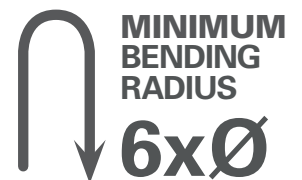
Conductor:	Plain Annealed Copper Class 5 Flexible to BS EN 60228
Insulation:	PVC Type T12 to BS EN 50363-3
Sheathing:	PVC Type TM2 to BS EN 50363-4-1

Current Ratings: For current ratings refer to table 4F3 of BS7671 IET Wiring Regulations.

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.

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

STANDARD CORE COLOURS



The British Cable Company You Can Trust



Sales Office: Millfield Industrial Estate, Arksey Lane, Bentley, Doncaster, South Yorkshire, DN5 0SJ

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Dimensional Details:

Product Code	Harmonisation Code	Nominal Cross Sectional Area of Conductor (mm ²)	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	1.0	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	1.0	8.4	10.6	150
3182Y4.0	H05VV-F	4.0	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	6.0	7.6	69
3183Y1.0	H05VV-F	1.0	32/0.2	0.6	0.8	6.3	8.0	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	4.0	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	1.0	32/0.2	0.6	0.9	7.1	9.0	110
3184Y1.5	H05VV-F	1.5	30/0.25	0.7	1.0	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	4.0	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	1.0	32/0.2	0.6	0.9	7.8	9.8	132
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	4.0	56/0.30	0.8	1.4	13.0	16.1	370

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

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