

318-Y

FLEXIBLE CORDS

STANDARD: BS6500/BS7919.

VOLTAGE RATING: 300/500V.

APPLICATION:

General purpose indoors or outdoors in dry or damp situations. Suitable for portable tools, washing machines, vacuum cleaners, lawn mowers, refrigerators. Should not be used where sheath can come in to contact with hot surfaces. Not suitable below 0°C.

CONSTRUCTION:

Two, Three, Four or Five core circular flexible cord. Flexible plain copper conductors, PVC insulated, cores laid up and PVC sheathed.

CORE COLOURS:

Two core: Blue and Brown.

Three core: Green/Yellow, Blue and Brown.

Four core: Green/Yellow, Brown, Black and Grey.

Five core: Green/Yellow, Blue, Brown, Black and Grey.

SHEATH COLOUR: White. Other colours available to order.

MINIMUM BENDING RADIUS: 3D (Fixed), 6D (Flexing).

MAXIMUM CONDUCTOR TEMPERATURE: 70°C

CURRENT RATING: Refer to tables 4F3A and 4F3B in BS7671 or page 104.

HARMONISED DESIGNATION: H05VV-F



Reference number	Nominal area of conductor mm ²	Class of conductor	Maximum resistance of conductor at 20°C Ω/km	Insulation thickness mm	Sheath thickness mm	Mean overall diameter		Approx. nett weight kg/km
						Lower limit mm	Upper limit mm	
3182Y	0.75	5	26.00	0.6	0.8	6.0	7.6	60
Twin Circular	1.0	5	19.50	0.6	0.8	6.4	8.0	69
	1.5	5	13.30	0.7	0.8	7.4	9.0	95
	2.5	5	7.98	0.8	1.0	8.9	11.0	145
	4.0	5	4.95	0.8	1.1	10.1	12.0	185
3183Y	0.75	5	26.00	0.6	0.8	6.4	8.0	71
Three Core Circular	1.0	5	19.50	0.6	0.8	6.8	8.4	82
	1.5	5	13.30	0.7	0.9	8.0	9.8	118
	2.5	5	7.98	0.8	1.1	9.6	12.0	175
	4.0	5	4.95	0.8	1.2	11.0	13.0	237
3184Y	0.75	5	26.00	0.6	0.8	6.8	8.6	85
Four Core Circular	1.0	5	19.50	0.6	0.9	7.6	9.4	105
	1.5	5	13.30	0.7	1.0	9.0	11.0	150
	2.5	5	7.98	0.8	1.1	10.5	13.0	214
	4.0	5	4.95	0.8	1.2	12.0	14.0	290
3185Y	0.75	5	26.00	0.6	0.9	7.4	9.6	110
Five Core Circular	1.0	5	19.50	0.6	0.9	8.3	10.0	130
	1.5	5	13.30	0.7	1.1	10.0	12.0	185
	2.5	5	7.98	0.8	1.2	11.5	14.0	265
	4.0	5	4.95	0.8	1.4	13.5	15.5	340

