



# H05VV-F (318\*Y)

PVC MULTI-CORE FLEXIBLE CABLE



## DESCRIPTION

**Conductor:** Class 5 flexible plain annealed Cu conductor, **Insulation:** Poly-vinyl chloride (PVC),  
**Sheath:** Poly-vinyl chloride (PVC), **Sheath Colour:** Available in either black, white or orange

## APPLICATION

Flexible cord primarily used as general supply lead for domestic appliances or for pendant lighting. Suitable for light to medium duty use such as lamps, office equipment and kitchen appliances – e.g.: washing machines.

## CHARACTERISTICS

<b>Voltage Grade:</b>	300/500v
<b>Temperature Range:</b>	-5°C to +60°C (fixed) 0°C to +60°C (flexing)
<b>Minimum Bending Radius:</b>	6 x OD
<b>Approvals:</b>	EN50525-2-11



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## PVC MULTI-CORE FLEXIBLE CABLE

PRODUCT NAME	NO. OF CORES	SIZE	APPROX. OD	WEIGHT	COND. DC RES. @ 20°C	CURRENT CARRYING CAPACITY (A)	
		mm <sup>2</sup>	mm	kg/km		1ph	3ph
3182Y	2	0.75	6.2	55	26.00	6	-
3182Y	2	1.0	6.6	70	19.50	10	-
3182Y	2	1.5	7.6	90	13.30	16	-
3182Y	2	2.5	9.2	140	7.89	25	-

ALL FIGURES QUOTED ARE APPROXIMATE

PRODUCT NAME	NO. OF CORES	SIZE	APPROX. OD	WEIGHT	COND. DC RES. @ 20°C	CURRENT CARRYING CAPACITY (A)	
		mm <sup>2</sup>	mm	kg/km		1ph	3ph
3183Y	3	0.75	6.5	75	26.00	6	-
3183Y	3	1.0	7.2	85	19.50	10	-
3183Y	3	1.5	8.5	110	13.30	16	-
3183Y	3	2.5	9.9	170	7.98	25	-
3183Y	3	4.0	11.4	230	4.95	32	-

ALL FIGURES QUOTED ARE APPROXIMATE

PRODUCT NAME	NO. OF CORES	SIZE	APPROX. OD	WEIGHT	COND. DC RES. @ 20°C	CURRENT CARRYING CAPACITY (A)	
		mm <sup>2</sup>	mm	kg/km		1ph	3ph
3184Y	4	0.75	7.2	85	26.00	6	6
3184Y	4	1.0	7.9	100	19.50	10	10
3184Y	4	1.5	9.2	135	13.30	16	16
3184Y	4	2.5	10.9	210	7.98	25	20
3184Y	4	4.0	12.5	290	4.95	32	25

ALL FIGURES QUOTED ARE APPROXIMATE

PRODUCT NAME	NO. OF CORES	SIZE	APPROX. OD	WEIGHT	COND. DC RES. @ 20°C	CURRENT CARRYING CAPACITY (A)	
		mm <sup>2</sup>	mm	kg/km		1ph	3ph
3185Y	5	0.75	8.0	100	26.00	6	6
3185Y	5	1.0	8.6	125	19.50	10	10
3185Y	5	1.5	10.3	170	13.30	16	16
3185Y	5	2.5	12.1	260	7.98	25	20
3185Y	5	4.0	14.1	350	4.95	32	25

ALL FIGURES QUOTED ARE APPROXIMATE

NO. OF CORES	COLOURS
2	BROWN, BLUE
3	BROWN, BLUE, GREEN/YELLOW
4	BROWN, BLACK, GREY, GREEN/YELLOW
5	BROWN, BLACK, GREY, BLUE, GREEN/YELLOW

E&OE. Manufacturers reserve the right to amend the specification without prior notice.

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ISO9001: 2015