

## 318\*Y H05VV-F Technical Data Sheet



Rated Voltage	Max. Operating Temperature
300/500V	70°C

<u>Conductor:</u>	Class 5 flexible copper to EN 60228
<u>Insulation:</u>	PVC type TI2
<u>Sheath:</u>	PVC type TM2 Black or White
<u>Core identification:</u>	2 cores: Blue and Brown 3 cores: Blue, Brown, Green/Yellow 4 cores: Brown, Black , Grey, Green/Yellow 5 cores: Blue, Brown, Green/Yellow, Black and Grey
<u>Standards:</u>	BASEC, Harmonised HD 21.5, EN 50525-2-11

Size (cores x mm <sup>2</sup> )	Insulation Thickness (mm)	Outer Sheath Thickness (mm)	Mean Overall Diameter (mm) ± 0.2	Max. Conductor DC Resistance @ 20°C	Approximate Weight (kg/km)
2 X 0.75	0.60	0.80	6.4	26.00	59
2 X 1.0	0.60	0.80	6.7	19.50	68
2 X 1.5	0.70	0.80	7.5	13.30	85
2 X 2.5	0.80	1.00	9.3	7.98	132
3 X 0.75	0.60	0.80	6.7	26.00	68
3 X 1.0	0.60	0.80	7.10	19.50	78
3 X 1.5	0.70	0.90	8.2	13.30	106
3 X 2.5	0.80	1.10	10.1	7.98	162
3 X 4.0	0.80	1.20	11.7	4.95	230
4 X 0.75	0.60	0.80	7.3	26.00	81
4 X 1.0	0.60	0.90	8.1	19.50	101
4 X 1.5	0.70	1.00	9.0	13.30	132
4 X 2.5	0.80	1.10	10.7	7.98	202
5 X 0.75	0.60	0.90	8.3	26.00	102
5 X 1.0	0.60	0.90	8.7	19.50	118
5 X 1.5	0.70	1.10	10.2	13.30	166
5 X 2.5	0.80	1.20	12.0	7.98	255