

Datasheet

H07RN-F Cables



Product Details

Stock No.

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7739039 - 7739042
7739045 - 7739049
7739051 - 7739055
7739058 - 7739061
7739064 - 7739067
7739070 - 7739073
7739077 - 7739083
7739086 - 7739089
7739092

Cables for use in power installation, household appliances, tools, lighting and machinery, rated voltage 450/750V or below.

- **Harmonised code** : H07RN-F
- **Rated Voltage**: 450/750V
- **Rated Temperature**: 60°C
- **Conductor Material**: Bare stranded copper
- **Insulation Material**: EPR
- **Jacket Material**: CPE
- **Executive Standard**: VDE0282
- **Colour of jacket**: Black

Diameters

Cores x mm ²	Conductor Construction	Insulation Thickness (mm)	Jacket Thickness (mm)	Over Diameter (mm)	Conductor Resistance @ 20°C (Ω/km)
1 x 1.5	0.25	0.8	1.4	6.2±0.2	13.3
1 x 2.5	0.25	0.9	1.4	6.6±0.2	7.98
1 x 4	0.25	1	1.5	7.9±0.3	4.95
1 x 6	0.3	1	1.6	8.7±0.3	3.3
2 x 1	0.25	0.8	1.3	8.3±0.3	19.5
2 x 1.5	0.25	0.8	1.5	9.3±0.3	13.3
2 x 2.5	0.25	0.9	1.7	11.2±0.4	7.98
2 x 4	0.3	1	1.8	12.8±0.4	4.95
2 x 6	0.3	1	2	14.4±0.4	3.3
3 x 1	0.2	0.8	1.4	9±0.3	19.5
3 x 1.5	0.25	0.8	1.6	10.1±0.4	13.3
3 x 2.5	0.25	0.9	1.8	12.1±0.4	7.98
3 x 4	0.3	1	1.9	13.9±0.4	4.95
3 x 6	0.3	1	2.1	15.4±0.5	3.3
4 x 1	0.2	0.8	1.5	10±0.4	19.5
4 x 1.5	0.25	0.8	1.7	11.1±0.4	13.3
4 x 2.5	0.25	0.9	1.9	13.3±0.4	7.98
4 x 4	0.3	1	2	15.2±0.5	4.95
4 x 6	0.3	1	2.3	17.2±0.5	3.3
5 x 1	0.2	0.8	1.6	11±0.4	19.5
5 x 1.5	0.3	0.8	1.8	12.2±0.4	13.3
5 x 2.5	0.25	0.9	2	14.6±0.5	7.98
5 x 4	0.3	1	2.2	16.9±0.5	4.95
5 x 6	0.3	1	2.5	19.1±0.6	3.3