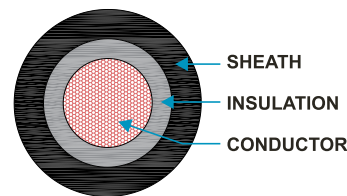
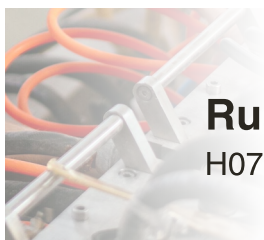


# Rubber Cables

## H07RN-F Rubber-sheathed - Single core Cable



1301 - Rubber Cables

### Application

Heavy-duty rubber-sheathed cable for use in practically all machines destined for export markets, in dry, damp, wet environments and outdoors. As a feeder to transportable motors or machines, cranes, hoists, hand lamps and drilling machines.

### Properties

- Ozone-resistant
- Weather and UV-resistant
- Resistant to oils and grease

### Construction

- Conductor : Annealed copper conductor, class 5 flexible conductor, (Optional : Tinned copper)
- Insulation : Elastomeric compound Type EI 4
- Sheath : Elastomeric compound type EM 2

### Technical Parameter

- Rubber-sheathed cable H07RN-F according to VDE 0282 Part 4, HD 22.4 S4 Ozone-resistant weather and UV-resistant.
- Temperature range -25°C to +60°C, UL/CSA -40°C to +90°C
- Permissible operating temperature at the conductor +60°C
- Nominal voltage : HAR 450/750 V, UL/CSA 600 V
- Test voltage : 2500 V
- Minimum bending radius : Flexing 10x cable  $\phi$   
Fixed installation 7.5 cable  $\phi$

ERTL

### Dimension

Part code	No. of core Cross Section area (mm <sup>2</sup> )	Thickness of Insulation (mm)	Nominal Overall Diameter (mm)	Approx Weight kg/km
1301B010015	1 x 1.5	0.8	5.9	50
1301B010025	1 x 2.5	0.9	6.5	65
1301B010040	1 x 4.0	1.0	7.4	89
1301B010060	1 x 6.0	1.0	8.1	115
1301B010100	1 x 10.0	1.2	10.4	190
1301B010160	1 x 16.0	1.2	11.6	259
1301B010250	1 x 25.0	1.4	13.7	375
1301B010350	1 x 35.0	1.4	15.4	492
1301B010500	1 x 50.0	1.6	17.7	675
1301B010700	1 x 70.0	1.6	20.0	908
1301B010950	1 x 95.0	1.8	22.1	1171
1301B011200	1 x 120.0	1.8	24.5	1445
1301B011500	1 x 150.0	2.0	26.9	1783
1301B011850	1 x 185.0	2.2	28.9	2125
1301B012400	1 x 240.0	2.4	32.6	2733
1301B013000	1 x 300.0	2.6	36.5	3348
1301B014000	1 x 400.0	2.8	40.4	4293
1301B015000	1 x 500.0	3.0	42.6	5262
1301B016300	1 x 630.0	3.0	47.2	6790

Note: 1 Kindly complete the part numbers for these cables by adding the suffix (in place of 'xx') for the colour required: 01 - Green, 02 - Black, 03 - Red, 04 - Blue, 05 - Yellow, 06 - Green/Yellow, 07 - White, 08 - Violet, 09 - Brown, 10 - Orange, 11 - Pink, 12 - grey.

