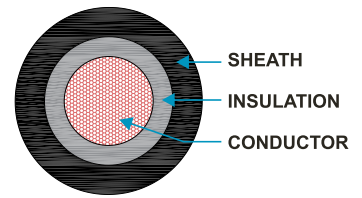


Rubber Cables

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 ϕ
Fixed installation 7.5 cable ϕ

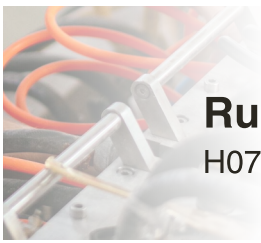
ERTL

Dimension

Part code	No. of core Cross Section area (mm ²)	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

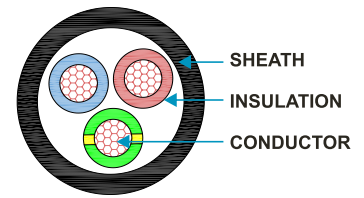
Note: 1 Kindly complete the part numbers for these cables by adding the suffix (in place of 'xx') for the colour required: 01 - Green, 02 - Black, 03 - Red, 04 - Blue, 05 - Yellow, 06 - Green/Yellow, 07 - White, 08 - Violet, 09 - Brown, 10 - Orange, 11 - Pink, 12 - grey.





Rubber Cables

H07RN-F Rubber-sheathed Multi core Cable



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 ø
Fixed installation 7.5 cable ø

Dimension

Part code	No. of core Cross Section area (mm ²)	Thickness of Insulation (mm)	Nominal overall diameter (mm)	Approx Weight kg/km
1302B001003X	3G x1	0.70	130	9.60
1302B001503X	3Gx1.5	0.80	165	10.2
1302B001504X	4Gx 1.5	0.80	200	11.4
1302B001505X	5Gx1.5	0.80	240	13.1
1302B002503X	3Gx2.5	0.90	235	14.0
1302B002504X	4Gx2.5	0.90	290	15.1
1302B002505X	5Gx2.5	0.90	345	16.9
1302B004003X	3Gx4	1.00	320	16.0
1302B004004X	4Gx4	1.00	395	17.3
1302B004005X	5Gx4	1.00	485	18.7
1302B006003X	3Gx6	1.00	420	17.1
1302B006004X	4Gx6	1.00	540	18.4
1302B006005X	5Gx6	1.00	650	20.1
1302B010003X	3Gx10	1.20	810	22.9
1302B010004X	4Gx10	1.20	950	25.0

Note : X= Green/Yellow



1302 - Rubber Cables