



UL/cUL HAR SOOW / H07RN-F UL 62 750V 90°C

Construction

- Conductor: Flexible stranded bare copper in accordance with ASTM B-174 and UL62; IEC 60228
- Separator: Paper tape as needed
- Insulation: Ethylen-Propylene-rubber
- Colour code: 3/C green/yellow, blue, brown
4/C green/yellow, brown, black, grey
5/C green/yellow, blue, brown, black, grey
6/C green/yellow, other cores black with white numbering
- Cabling: Insulated conductors are assembled round without fillers
- Separator: Paper tape or polyester tape
- Outer jacket: CPE thermosetting compound
- Colour of outer jacket: Black. Other colours available on request
- Marking: printing according to UL62 E501490

Technical specifications

- Operating voltage: 750 V
- Temperature range: -40°C to +90°C

Characteristics

Excellent flexibility, resistance to oil, solvents, ozone, weather, sunlight and water.

Applications

Industrial and processing equipment, cranes and hoists, track systems, tools, construction equipment, motors and associated machinery, garage portable lights, battery charger and equipment exposed to oils, solvents, flame, moisture and other electrical equipment, other industrial applications.

AWG	Cond.	Construction mm	Insulation mm	Jacket mm	Overall Diameter mm	total weight kg/km	stocknumber
5	5	133/0,40	1,57	3,90	31,80 - 33,30	1750,00	2182505010
7	3	82/0,40	1,57	3,43	23,00 - 24,20	852,00	2182703010
7	4	82/0,40	1,57	3,56	25,10 - 26,50	1050,00	2182704010
7	5	82/0,40	1,57	3,60	27,40 - 29,10	1251,000	2182705010

AWG	Cond.	Construction mm	Insulation mm	Jacket mm	Overall Diameter mm	total weight kg/km	stocknumber
9	3	91/0,30	1,19	2,54	17,00 - 18,00	487,00	2182903010
9	4	91/0,30	1,19	2,54	18,40 - 20,00	587,00	2182904010
9	5	91/0,30	1,19	2,70	20,20 - 22,20	713,00	2182905010
11	3	57/,030	1,19	2,41	15,50 - 16,20	377,00	2182113010
11	4	57/0,30	1,19	2,54	16,70 - 17,90	456,00	2182114010
11	5	57/0,30	1,19	2,54	18,30 - 19,90	548,00	2182115010
13	4	52/0,25	1,19	2,16	14,60 - 15,50	328,00	2182134010
17	2	32/0,20	0,81	1,60	8,89 - 9,91	112,00	2182172010
17	3	32/0,20	0,81	1,60	9,50 - 10,20	125,00	2182173010
17	4	32/,020	0,81	1,60	10,16 - 11,30	147,00	2182174010
17	5	32/0,20	0,81	2,03	11,81 - 13,10	207,00	2182175010

- Further formats available on request
- All data and products subject to change