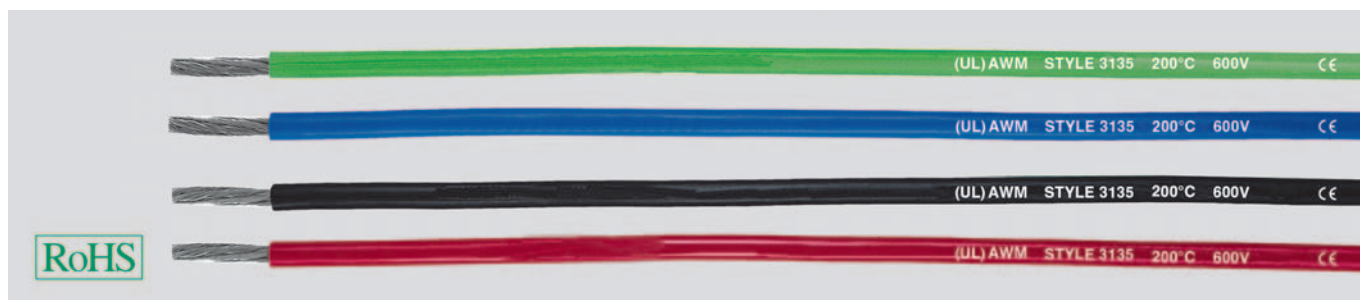


UL-Style 3135 silicone single cores cable, 600V / 200°C, halogen-free



Technical data

- Silicon single cores according UL subj. 758 style 3135
- **Temperature range**
-60°C to +200°C
- **Nominal voltage** 600 V
- **Test voltage** 2000 V
- **Breakdown voltage** min. 5000 V
- **Minimum bending radius**
15x cable Ø

Cable structure

- Tinned copper conductors
- Stranded see table below
- Silicon core insulation
- Core colours see below

Properties

- **Halogen-free**
according to VDE 0482 part 267/
DIN EN 50267-2-1/ IEC 60754-1 (equivalent
DIN VDE 0472 part 815)
- **Resistant to**
High molecular oils, fats from vegetables
and animals, alcohols, plasticizers and
clophenes, diluted acids, lyes and salt
dissolution, oxidation substances, tropical
influences and weather, lake water, oxygen

Note

- Additional sizes on request.

Application

UL-approved single cores for use in high, temperature areas. They are used mainly in the steel producing industries, in aviation industries as well as in ship building, cement, glass and ceramic factories.

AWM = **A**ppliance **W**iring **M**aterial

For internal wirings for electrical equipment and control apparatus e.g. electronic assembly components

CE = The product is conformed with the EC Low-Voltage Directive 2006/95/EG.

AWG-no.	Conductor construction	Core Ø ca. mm	Cop. weight kg / km	Weight ca. kg / km	black	blue	brown	red	white	grey	vio	green
Part No. 24	1 x 0,5	2,1	1,9	6,3	47021	47022	47023	47024	47025	47026	47027	47076
Part No. 22	3 x 0,4	2,4	3,6	9,2	47028	47029	47030	47031	47032	47033	47034	47071
Part No. 20	5 x 0,4	2,6	6,0	12,3	47035	47036	47037	47038	47039	47040	47041	47072
Part No. 18	7 x 0,4	2,8	8,6	15,5	47042	47043	47044	47045	47046	47047	47048	47073
Part No. 16	11 x 0,4	3,0	13,3	21,0	47049	47050	47051	47052	47053	47054	47055	47074
Part No. 14	17 x 0,4	3,4	20,5	29,7	47056	47057	47058	47059	47060	47061	47062	47075
Part No. 12	27 x 0,4	3,8	32,6	43,2	47063	47064	47065	47066	47067	47068	47069	47070

Dimensions and specifications may be changed without prior notice. (RN06)

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