



Glass fibre insulated UL 5196 600V +250°C

Characteristics General

- Maximum continuous operating temperature: +250 °C
- Good resistance to thermal shocks and oxidization

Approvals / standards

- UL approval as per standard UL 758 - E-File no.: E501490
- cUL approval (CSA) as per standard C22.2 No. 210 - E-File no.: E501490
- Nickel-plated copper complying with the 2% or 27% class as per standard ASTM B355
- Nickel type 200 as per standard ASTM B160
- "Horizontal flame test" as per UL approval
- "FT2 flame rating" as per cUL approval

Applications???????

- Cabling for industrial furnaces and air ovens
- Cabling for heating resistors, cartridges, bands and plates
- Cabling for domestic or professional electrical appliances

AWG	qmm	Nominaldiameter (mm)	Article-Nr.
24	0,22	2,5	UL51962400
22	0,34	2,6	UL51962200
-	0,5	2,8	UL51960500
20	0,6	2,8	UL51966000
-	0,75	3,0	UL51960750
18	0,93	3,1	UL51961800
-	1	3,2	UL51960010
16	1,34	3,3	UL51961600
-	1,5	3,4	UL51960150
14	-	3,7	UL51961400
-	2,5	3,9	UL51960250
12	-	4,2	UL51961200
-	4	4,5	UL51960040
10	-	5,2	UL51961000

AWG	qmm	Nominaldiameter (mm)	Article-Nr.
-	6	5,6	UL51960060
8	-	6,3	UL51968000
-	10	6,6	UL51960100
6	-	8,2	UL51966000
-	16	8,5	UL51960016
4	-	9,4	UL51964000
-	25	9,9	UL52196025
2	35	11,2	UL52562000
1	-	12,4	UL51961000
-	50	12,9	UL52196050
1/0	-	13,5	UL51961/00
2/0	70	14,8	UL51962/00
3/0	-	16,1	UL51963/00
-	95	16,9	UL52196095
4/0	-	17,8	UL51964/00
-	120	18,4	UL52196120

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