



Glass fibre insulated UL 5107 600V +450°C

Characteristics General

- Maximum continuous operating temperature: +450 °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
26	0,13	2,3	UL51072600
24	0,22	2,4	UL51072400
22	0,34	2,6	UL51072200
-	0,50	2,7	UL51070500
20	-	2,8	UL51072000
-	0,75	3,0	UL51070750
18	0,93	3,0	UL51071800
-	1,0	3,1	UL51070100
16	1,34	3,3	UL51071600
-	1,5	3,4	UL51070150
14	-	3,7	UL51071400
-	2,5	3,9	UL51070250
12	-	4,2	UL51071200
-	4	4,4	UL51070400

AWG	qmm	Nominaldiameter (mm)	Article-Nr
10	-	5,8	UL51071000
-	6	6,0	UL51070600
8	-	6,6	UL51070800
-	10	7,0	UL51070010
6	-	7,7	UL51070600
-	16	8,1	UL51070016
4	-	9,2	UL51070400
-	25	9,6	UL51070025
2	35	11,4	UL51070035
1	-	12,3	UL51070100
-	50	13,0	UL51070050
1/0	-	13,5	UL510701/00
2/0	70	14,9	UL510702/00
3/0	-	16,1	UL510703/00
-	95	16,9	UL51070095
4/0	-	17,6	UL510704/00
-	120	18,5	UL51070120

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