



Glass fibre insulated UL 5168 300V +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.
24	0,22	1,7	UL51682400
22	0,34	1,9	UL51682200
-	0,5	2,0	UL51680500
20	0,6	2,1	UL51682000
-	0,75	2,3	UL51680750
18	0,93	2,3	UL51681800
-	1	2,4	UL51680010
16	1,34	2,6	UL51681600
-	1,5	2,7	UL51680150
14	-	3,0	UL51681400
-	2,5	3,2	UL51680250
12	-	3,5	UL51681200
-	4	3,7	UL51680040
10	-	5,2	UL51681000

AWG	qmm	Nominaldiameter (mm)	Article-Nr.
-	6	5,3	UL51680060
8	-	6,0	UL51680800
-	10	6,5	UL51680100
6	-	7,2	UL51680600
-	16	7,7	UL51680160
4	-	8,7	UL51680400
-	25	9,1	UL51680250

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