



Glass fibre insulated UL 5294 300V +350°C

Characteristics General

- Maximum continuous operating temperature: +350 °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	Nominal diameter (mm)	Article-Nr
24	0,22	2,2	UL52942400
22	0,34	2,4	UL52942200
-	0,5	2,5	UL52940500
20	0,6	2,6	UL52942000
-	0,75	2,8	UL52940750
18	0,93	2,8	UL52941800
-	1	2,9	UL52940010
16	1,34	3,1	UL52941600
-	1,5	3,2	UL52940150
14	-	3,5	UL52941400
-	2,5	3,7	UL52940250
12	-	4,0	UL52941200
-	4	4,2	UL52940040
10	-	4,9	UL52941000

AWG	qmm	Nominaldiameter (mm)	Article-Nr
-	6	5,0	UL52940060

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