



Glass fibre insulated UL 5334 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	2,0	UL53342400
22	0,34	2,1	UL53342200
-	0,5	2,3	UL53340500
20	0,6	2,4	UL53342000
-	0,75	2,5	UL53340750
18	0,93	2,6	UL53341800
-	1	2,7	UL53340010
16	1,34	2,9	UL53341600
-	1,5	3,0	UL53340150
14	-	3,2	UL53341400
-	2,5	3,4	UL53340250
12	-	3,7	UL53341200
-	4	4,0	UL53340040
10	-	4,9	UL53341000

AWG	qmm	Nominaldiameter (mm)	Article-Nr.
-	6	5,0	UL53340060
8	-	5,8	UL53340800
-	10	6,2	UL53340100
6	-	6,9	UL53340600
-	16	7,4	UL53340160
4	-	8,4	UL53340400
-	25	8,8	UL53340250

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