



Glass fibre insulated UL 5335 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	Nominal diameter (mm)	Article-Nr
22	0,34	2,4	UL53352200
-	0,5	2,6	UL53350500
20	0,6	2,6	UL53352000
-	0,75	2,8	UL53350750
18	-	2,9	UL53351800
-	1	2,9	UL53350100
16	1,34	3,2	UL53351600
-	1,5	3,2	UL53350150
14	-	3,5	UL53351400
-	2,5	3,7	UL53350250
12	-	4,0	UL53351200
-	4	4,2	UL53350400
10	-	5,3	UL53351000
-	6	5,5	UL53350600

AWG	qmm	Nominaldiameter (mm)	Article-Nr
8	-	6,1	UL53350800
-	10	6,4	UL53350010
6	-	7,2	UL53350600
-	16	7,6	UL53350016
4	-	8,7	UL53350400
-	25	9,0	UL53350025
2	35	10,8	UL53350200
1	-	11,7	UL53350100
-	50	12,5	UL53350050
1/0	-	12,9	UL53351/00
2/0	70	14,3	UL53352/00
3/0	-	15,6	UL53353/00
-	95	16,3	UL53350095
4/0	-	17,1	UL53354/00
-	120	17,9	UL53350120

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