



Glass fibre insulated UL 5128 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	1,9	UL51282400
22	0,34	2,0	UL51282200
-	0,5	2,2	UL51280500
20	0,6	2,2	UL51282000
-	0,75	2,4	UL51280750
18	0,93	2,5	UL51281800
-	1	2,5	UL51280100
16	1,34	2,8	UL51281600
-	1,5	2,8	UL51280150
14	-	3,1	UL51281400
-	2,5	3,3	UL51280250
12	-	3,6	UL51281200
-	4	3,8	UL51280040
10	-	5,4	UL51281000

AWG	qmm	Nominaldiameter (mm)	Article-Nr
-	6	5,5	UL51280060
8	-	6,1	UL51280800
-	10	6,5	UL51280100
6	-	7,2	UL51280600
-	16	7,7	UL51280160
4	-	8,7	UL51280400
-	25	9,1	UL51280250

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