



Construction

Conductor Flexible tinned (or bare) copper wires
Insulation ETFE (Ethylene tetrafluoroethylene)
Identification: Colorurs (See attached table)

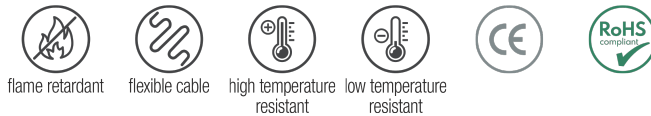
Operating voltage 300/500 V
Test Voltage 2500 V
Operating T^a (conductor) -70°C to +155°C

Application

Single core insulated with fluorinated material (ETFE) for wiring or connection in applications requiring resistance to high temperatures (up to 155 ° C) and good mechanical, electrical and chemical resistance.

Standards

Standards DIN VDE 0295 (Conductor)
DIN VDE 0207 (Aislamiento)
Flame Retardant Sí



Constructive data

xy Code	NxS (mm2)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
019004xy	1x0.25	1.05	4	86
019006xy	1x0.50	1.30	7	40.1
019011xy	1x0.75	1.50	10	26.7
019013xy	1x1.0	1.65	12	20.4
019014xy	1x1.5	2.10	18	13.7
019015xy	1x2.5	2.50	28	8.21
019016xy	1x4	3.2	44	5.09
019017xy	1x6	4.4	65	3.39
019018xy	1x10	5.3	106	1.95
019019xy	1x16	6.3	170	1.24

Legend

xy Code	x: Packing (0=Lengths ; 1=Units) / y: Digit Colour
NxS (mm2)	Number of conductors x Section (mm2)
Ø (mm)	Aprox. outer diameter (mm)
Weight (kg/km)	Approximate cable weight (kg/km)
R at 20°C (Ohm/Km)	Conductor resistance at 20°C (Ohm/km)

Colour code (y)

Code	Colour
0	Black
1	White
2	Grey
3	Red
4	Yellow
5	Green
6	Blue
7	Brown
8	Violet
9	Orange
A	Pink
B	Yellow/green
C	Transparent