



Construction

Conductor	Flexible tinned (or bare) copper wires
Insulation	PFA (Perfluoroalkoxy) Identification: Colorurs (See attached table)

Technical characteristics

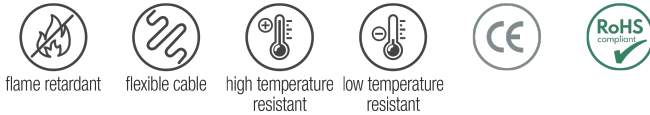
Operating voltage	300/500 V
Test Voltage	2500 V
Operating T^a (conductor)	-100°C to +260°C

Application

Single core insulated with fluorinated material (PFA) for wiring or connection in applications requiring resistance to high temperatures (up to 260 ° C) and good mechanical, electrical and chemical resistance.

Standards

Standards	DIN VDE 0295 (Conductor) DIN VDE 0207 (Insulation)
Flame Retardant	Si



Constructive data

xy Code	NxS (mm ²)	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
018004xy	1x0.25	1.05	4	86
018006xy	1x0.50	1.30	7	40.1
018011xy	1x0.75	1.50	10	26.7
018013xy	1x1.0	1.65	12	20.4
018014xy	1x1.5	2.10	18	13.7
018015xy	1x2.5	2.50	28	8.21

Legend

xy Code	x: Packing (0=Lengths ; 1=Units) / y: Digit Colour
NxS (mm²)	Number of conductors x Section (mm ²)
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