



## Construction

<b>Conductor</b>	Flexible tinned (or bare) copper wires
<b>Insulation</b>	FEP (Fluorinated ethylene propylene) Identification: Colorurs (See attached table)

## Technical characteristics

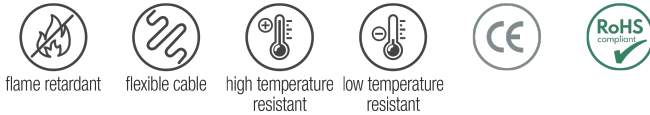
<b>Operating voltage</b>	300/500 V
<b>Test Voltage</b>	2500 V
<b>Operating T<sup>a</sup> (conductor)</b>	-100°C to +205°C

## Application

Single core insulated with fluorinated material (FEP) for wiring or connection in applications requiring resistance to high temperatures (up to 205 ° C) and good mechanical, electrical and chemical resistance.

## Standards

<b>Standards</b>	DIN VDE 0295 (Conductor) DIN VDE 0207 (Insulation)
<b>Flame Retardant</b>	Si



## Constructive data

xy Code	NxS (mm <sup>2</sup> )	Ø (mm)	Weight (kg/km)	R at 20°C (Ohm/Km)
017004xy	1x0.25	1.05	4	86
017006xy	1x0.50	1.30	7	40.1
017011xy	1x0.75	1.50	10	26.7
017013xy	1x1.0	1.65	12	20.4
017014xy	1x1.5	2.10	18	13.7
017015xy	1x2.5	2.50	28	8.21

### Legend

<b>xy Code</b>	x: Packing (0=Lengths ; 1=Units) / y: Digit Colour
<b>NxS (mm<sup>2</sup>)</b>	Number of conductors x Section (mm <sup>2</sup> )
<b>Ø (mm)</b>	Aprox. outer diameter (mm)
<b>Weight (kg/km)</b>	Approximate cable weight (kg/km)
<b>R at 20°C (Ohm/Km)</b>	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