

# MULTI-CONDUCTOR CABLES IN FEP + PVC T180°C + T90°C

**MT---**

1994



**MV---**

1994

**Type of insulation:**

**FEP + PVC**

Working temperature:

**T 90°C** for the sheath  
**T 180°C** for the cores

Type of conductor:

**TIN-PLATED COPPER**  
**300/300 V**

Working voltage:

In conformity to the requirements  
of the directives:

**2014/35/EU**

Approval marks,  
of the cores:

**VDE REG. Nr.**

**MT---**: cable in FEP + PVC, coloured, with parallel cores.

**MV---**: cable in FEP + PVC, coloured, with twisted cores.

• Sections and multiple table of the cores:

Code	Sections mm <sup>2</sup>	Conductor strand	Cores colours*	Cores position	Shape	Dimension ±0,2 mm
<b>MTP7-</b>	2 x 0,75	19 x 0,23	l m	P	flat	3,0 x 4,7
<b>MT27-</b>	2 x 0,75	19 x 0,23	l m	P	round	ø 4,7
<b>MV37-</b>	3 x 0,75	19 x 0,23	l m g	C	round	ø 5,1
<b>MV77-</b>	3 x 0,75	19 x 0,23	l m n	C	round	ø 5,1
<b>MV47-</b>	4 x 0,75	19 x 0,23	l m n g	C	round	ø 6,0
<b>MVQ7-</b>	4 x 0,75	19 x 0,23	l m n e	C	round	ø 6,0
<b>MV57-</b>	5 x 0,75	19 x 0,23	l m n e g	C	round	ø 6,3
<b>MVC7-</b>	5 x 0,75	19 x 0,23	l m n e b	C	round	ø 6,3
<b>MV77-</b>	7 x 0,75	19 x 0,23	l m n e b r g	C	round	ø 6,8
<b>MV97-</b>	9 x 0,75	19 x 0,23	l m n e b r c p g	C	round	ø 7,8
<b>MT21-</b>	2 x 1,00	19 x 0,26	l m	P	round	ø 5,2
<b>MV31-</b>	3 x 1,00	19 x 0,26	l m g	C	round	ø 5,3
<b>MT25-</b>	2 x 1,50	19 x 0,32	l m	P	round	ø 5,8
<b>MV35-</b>	3 x 1,50	19 x 0,32	l m g	C	round	ø 6,1
<b>MV55-</b>	5 x 1,50	19 x 0,32	l m n e g	C	round	ø 8,0
<b>MV75-</b>	7 x 1,50	19 x 0,32	l m n e b r g	C	round	ø 9,0
<b>MV95-</b>	9 x 1,50	19 x 0,32	l m n e b r c p g	C	round	ø 10,6

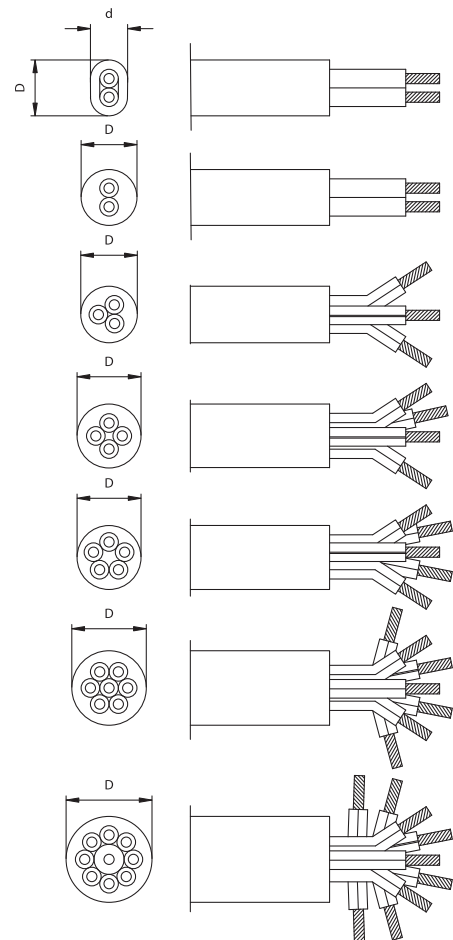
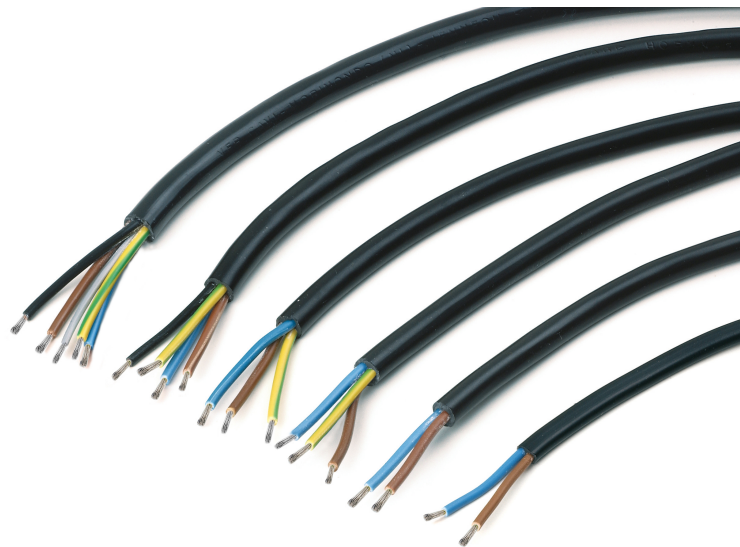
• Other sections and multiple on request.

\* Table of the colours to identify the cores:

l = blue	m = brown	g = yellow green
n = black	e = grey	b = white
r = red	c = orange	p = purple

\* Cores position table:

P = parallel  
C = twisted



• Table of available colours:

**N** = black

**B** = white

- Other colours on request.

• VDE REG. Nr. approval  
printing on the cores.

