

MULTI-CONDUCTOR CABLES IN FEP + PVC

T180°C + T90°C

BT---

1992

BV---

1992



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
300/500 V

Working voltage:

In conformity to the requirements
of the directives:

2014/35/EU

Approval marks:

BT--- cable in FEP + PVC, coloured, with parallel cores.

BV--- cable in FEP + PVC, coloured, with twisted cores.

- Sections and multiple table of the cores:

Code	Sections mm ²	Conductor strand	Cores colours*	Cores position	Shape	Dimension ±0,2 mm
BT20-	2 x 0,50	19 x 0,18	l m	P	round	ø 4,2
BTP7-	2 x 0,75	19 x 0,23	l m	P	flat	3,0 x 4,7
BT27-	2 x 0,75	19 x 0,23	l m	P	round	ø 4,7
BV37-	3 x 0,75	19 x 0,23	l m g	C	round	ø 5,1
BV77-	3 x 0,75	19 x 0,23	l m g	C	round	ø 5,1
BV47-	4 x 0,75	19 x 0,23	l m n g	C	round	ø 6,0
BVQ7-	4 x 0,75	19 x 0,23	l m n e	C	round	ø 6,0
BV57-	5 x 0,75	19 x 0,23	l m n e g	C	round	ø 6,3
BVC7-	5 x 0,75	19 x 0,23	l m n e b	C	round	ø 6,3
BV77-	7 x 0,75	19 x 0,23	l m n e b r g	C	round	ø 6,8
BV97-	9 x 0,75	19 x 0,23	l m n e b r c p g	C	round	ø 7,8
BT21-	2 x 1,00	19 x 0,26	l m	P	round	ø 5,2
BV31-	3 x 1,00	19 x 0,26	l m g	C	round	ø 5,3
BT25-	2 x 1,50	19 x 0,32	l m	P	round	ø 5,9
BV35-	3 x 1,50	19 x 0,32	l m g	C	round	ø 6,1
BV55-	5 x 1,50	19 x 0,32	l m n e g	C	round	ø 8,0
BV75-	7 x 1,50	19 x 0,32	l m n e b r g	C	round	ø 9,0
BV95-	9 x 1,50	19 x 0,32	l m n e b r c p g	C	round	ø 10,6

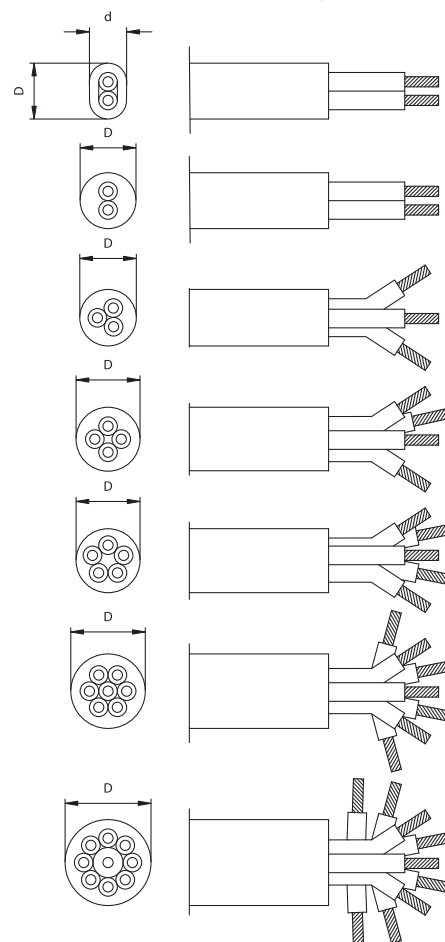
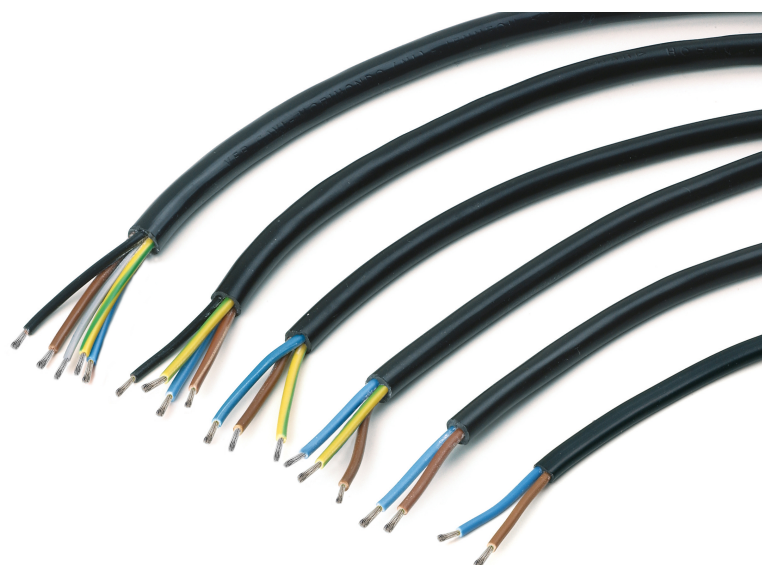
- Other sections and multiple on request.

* 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.

- IEMMEQU approval printing "FR5F", on the cores, only for the construction 2x and 3x



MULTI-CONDUCTOR CABLES IN FEP / ROPE + PVC

T180°C T90°C

BA---

1992

Type of insulation:

FEP / ROPE + PVC

Working temperature:

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

Type of conductor:

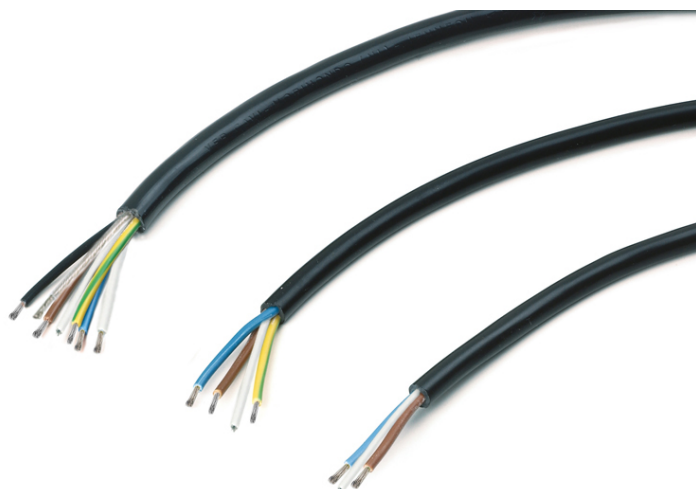
TIN-PLATED COPPER
300/500 V

Working voltage:

In conformity to the requirements
of the directives:

2014/35/EU

Approval marks:



BA--- FEP / Steel wire rope + PVC, coloured.

- Note: self-supporting steel wire rope, sect. 0,75 mm² with 90 kg breaking load, with insulation in FEP.

- Sections and multiple table of the cores in the version with steel wire rope:

Code	Sections mm ²	Conductor strand	Cores colours*	Cores position	Shape	Dimension ±0,2 mm
BA27-	2 x 0,75	19x0,23	l m	C	round	ø 5,1
BA37-	3 x 0,75	19x0,23	l m g	C	round	ø 5,5
Note: attention, the insulated steel wire rope is twisted with the cores of the cable						
BA67-	6 x 0,75	19x0,23	l m b n t g	C	round	ø 6,9
Note: the insulated steel wire rope is in the centre and independent from the cores of the cable.						

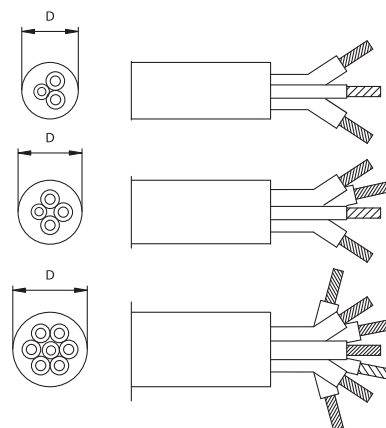
- Other sections and multiple on request.

- * Table of the colours to identify the cores:

l = blue m = brown g = yellow green
n = black t = transparent b = white

- * Cores position table:

P = parallel
C = twisted



- Table of available colours:

N = black
B = white

- Other colours on request.

- IEMMEQU approval printing "FR5F", on the cores, only for the construction 2x and 3x

