

MULTI-CONDUCTOR CABLES INSULATED IN "OVERSIZED" PTFE, 0,6 / 1 kV, T250°C + PVC T90°C

BM---

2005

CE

Type of insulation: "OVERSIZED" PTFE + PVC

Working temperature: T 90°C for the sheath
T 250°C for the cores

Type of conductor: NICKEL-PLATED COPPER
Working voltage: 0,6/1 kV
Impulse voltage: 5kV

In conformity to the requirements of the directives: 2014/35/EU

Approval marks, of the cores: VDE REG. Nr.



- Sections and multiple table of the cores for the version with transparent sheath:

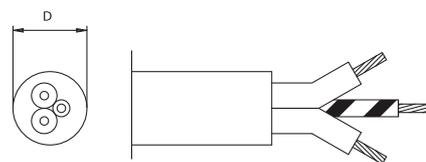
Code	Sections mm ²	Conductor strand	Cores colours*	Cores position	Shape	Dimension ±0,2 mm
BM21T	2 x 1,00	32 x 0,20	t t	P	round	ø 6,5
BM31T	3 x 1,00	32 x 0,20	t t g	C	round	ø 6,5

- Other sections and multiple on request.

* Table of the lines colours to identify the cores:
t = transparent, without line g = yellow green

* Cores position table:
P = parallel
C = twisted

Attention: in the three-pole transparent cable, the ground core is identified with a fiberglass strip in green and one in yellow positioned between the nickel-plated copper conductor and the transparent PFA insulation. We suggest to indicate this peculiarity on the use instructions.



- Sections and multiple table of the cores for the version with coloured sheath:

Code	Sections mm ²	Conductor strand	Cores colours*	Cores position	Shape	Dimension ±0,2 mm
BM21-	2 x 1,00	32 x 0,20	t l	P	round	ø 6,5
BM31-	3 x 1,00	32 x 0,20	t l g	C	round	ø 6,5

- Other sections and multiple on request.

* Table of the lines colours to identify the cores:
t = transparent l = blue g = yellow green

* Cores position table:
P = parallel
C = twisted

- Table of available colours:
T = transparent (sheath and cores)
N = black
B = white
E = grey
- Other colours on request.

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

