

MULTI-CONDUCTOR CABLES INSULATED IN FEP + PVC WITH COLOURED FABRIC

MT--X--

MV--X--



Type of insulation:

FEP + PVC + COLOURED FABRIC

Working temperature:

T 180°C / T 90°C
(T 70°C the fabric braid)

Type of conductor:

TIN PLATED COPPER

Working voltage:

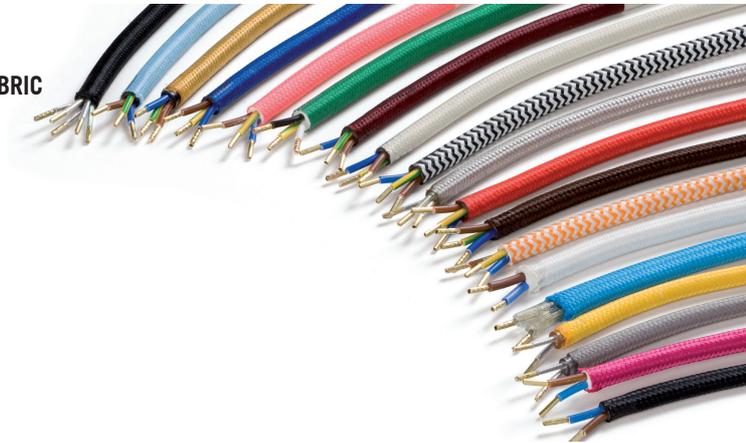
300/300 V

In conformity to the requirements of the directives:

2014/35/EU

Approval marks of the cores:

VDE Reg.



MT--X-- / MV--X--: Cable with Braid in Coloured fabric
(Available in a wide variety of colours)

MT--X--: version with parallel cores.

MV--X--: version with twisted cores.

- Sections and multiple table of the cores:

Code	Sections mm ²	Conductor strand	Cores colours*	Shape	Cores position	Dimension ±0,2 mm
MT27X--	2 x 0,75	19 x 0,23	L M	round	P	∅ 5,0
MV37X--	3 x 0,75	19 x 0,23	L M G	round	C	∅ 5,4
MT37X--	3 x 0,75	19 x 0,23	t t g	round	P	∅ 5,7
MV47X--	4 x 0,75	19 x 0,23	l m b g	round	C	∅ 6,3
MVQ7X--	4 x 0,75	19 x 0,23	l m b r	round	C	∅ 6,3
MT47X--	4 x 0,75	19 x 0,23	l m b g	round	P	∅ 6,4
MV57X--	5 x 0,75	19 x 0,23	l m b r g	round	C	∅ 6,6

- Other sections on request.

* Table of the colours of the cores:

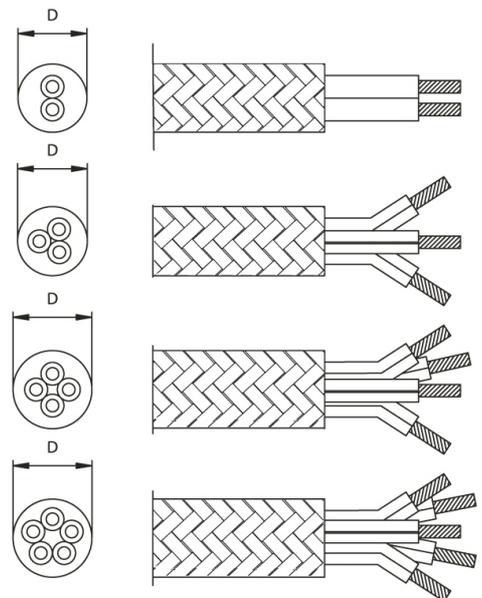
L = blue M = brown G = yellow

* Table of the lines colours to identify the cores:

l = blue m = brown g = yellow/green
b = white r = red
t = transparent, without line

* Cores position table:

P = parallel
C = twisted



Attention: in the cables 4X and 5X the ground core is identified with a fiberglass strip one in green and one in yellow positioned between the tin-plated copper conductor and the transparent FEP insulation. We suggest to indicate this peculiarity on the use instructions.

In the versions of cables with more than three cores, their identification is carried out with coextruded lines of different colours (see table).

