



## INNOVCABLE SLEEVE SHIELDED TAPE (BF) 300V 70°C



- Conductor material: bare copper wires
- Conductor class: According to DIN VDE 0295 class 4 and IEC 60228 cl. 4
- Vein insulation: Insulation in thermoplastic compound based on polyvinyl chloride (PVC/A) 70°C.
- Seam Colours: See colour coding below. Up to 10 conductors formation with single conductors, from the 12th conductor onwards formation in pairs.
- Polyester tape separator (if necessary).
- Shield in aluminized polyester tape with drain conductor.
- External cover: Thermoplastic polyvinyl chloride based compound (PVC/ST1)
- External cover in the colours Grey, RAL 7001 or Black, RAL 9005.
- Rated voltage: 300 V
- Conductor resistance: according to VDE 0295 class 4 and IEC 60228 class 4.
- Minimum insulation resistance at 20°C: 500 MW.km
- Voltage proof between conductor and shielding: 500 Vdc / 1 minute
- Min. fixed bending radius: 7,5 x d.
- Fire behaviour: anti-flame according to NBR NM IEC 60332-3-23 (Category B)
- Manufactured without heavy metals and free of silicone Complies with RoHS Directive

gauges manufactured:

26 AWG(0,14): Cond. int. diam.: 0.50mm / Insulated Diam. Diam. (nom.): 1,0mm

24 AWG(0,20): Inside Diam.: 0,59mm / Insulated Diam. (nom.): 1,1mm

22 AWG(0,30): Inside cond. diam.: 0,75mm / Insulated diam. Diam. (nom.): 1,3mm

### Identification

Engraving on outer jacket:

INNOVCABLE - BF sleeve cable 70°C n x mm<sup>2</sup> 300V OF:XXXX/YEAR.



## Applicable Specifications

DIN VDE 0295

IEC 60228

NBR NM IEC 60332-3-23

RAL 7001

RAL 9005

RoHS

## Applications

Fireproof flexible cable, for electronic applications in control and transmission of computer and peripheral signals with protection against crosstalk effect and for places where balanced signals are required. Industrial and banking automation, and data processing centrals.

## Maximum Conductor Temperature

PVC/A -70°C  
- Flame retardant

## Notes

Conductor colours:

- Up to 10 conductors (single formation):

1 White

2 Brown

3 Green

innovcable



- 4 Yellow
- 5 Grey
- 6 Pink
- 7 Blue
- 8 Red
- 9 Black
- 10 Purple
- Over 12 conductors (paired formation):
- 1/2 Grey / Pink
- 3/4 Red / Blue
- 5/6 White / green
- 7/8 Brown / green
- 9/10 White / yellow
- 11/12 Yellow / Brown
- 13/14 White / Grey
- 15/16 Gray / Brown
- 17/18 White / Pink
- 19/20 Pink / Brown
- 21/22 White / Blue
- 23/24 Brown / Blue
- 25/26 White / Red
- 27/28 Brown / Red
- 29/30 White / Black
- 31/32 Brown / Black
- 33/34 Grey / Green
- 35/36 Yellow / Grey
- 37/38 Pink / Green
- 39/40 Yellow / Pink
- 41/42 Green / Blue
- 43/44 Yellow / Blue
- 45/46 Green / Red
- 47/48 Yellow / Red
- 49/50 Green / Black
- 51/52 Yellow / Black
- 53/54 Grey / Blue
- 55/56 Pink / Blue
- 57/58 Grey / Red
- 59/60 Pink / Red
- 61/62 Grey / Black
- 63/64 Pink / Black
- 65/66 Blue / Black



67/68 Red / Black  
69/70 Black / White

- We can produce upon request several other cable options and configurations.
- Innovcable reserves the right to change this catalogue without prior notice.

Bitola	22 AWG	24 AWG	26 AWG
Nº de Veias	Diâmetro	Diâmetro	Diâmetro
2	4,00	3,70	3,60
3	4,50	4,10	3,90
4	4,90	4,40	4,10
5	5,20	4,70	4,40
6	5,60	5,00	4,70
7	5,60	5,00	4,70
8	6,00	5,40	5,00
10	7,30	6,10	5,70
12	7,50	6,30	5,90
14	7,90	6,60	6,10
16	8,20	7,30	6,40
18	8,60	7,60	7,10
20	9,00	8,00	7,40
22	9,80	8,30	7,70
24	10,30	8,70	8,10
26	10,30	8,70	8,10
28	10,60	9,20	8,30
30	10,90	9,60	8,50
32	11,20	9,90	8,80
34	11,20	9,90	8,80
36	11,60	10,20	9,50
37	11,60	10,20	9,50