

Data Sheet

FBT I175



Colours may vary. Image for illustration purpose only.

Type: **Instrument cable**

Description: Flexible stranded conductors insulated with PE, with double shield, under a soft PVC compound.

Voltage Rating (V): 100

Test Voltage (kV): 2,5

Minimum operating temperature: -25° C (without mechanical stress-fixed installation)

Minimum installation temperature: 5°C

Maximum operating temperature: 70°C

Resistance at 20 °C (Ohm/Km): According to standard IEC 228/HD 383 S2

Resistance to flame propagation: According to the standard IEC 30332-1-2

Cond. Resistance (Ohm/Km): <25

Shield Resistance (Ohm/Km): 20

Capacitance (pF/mt): 86

Cod.	Sec.	Conductor	Insulation	Ø core	Shield	Jacket	External Ø	Weight
	n x mm ²	mm		mm ±0,15			mm	kg
FBT1175	1x0,75	42x0,15 TC	Foam PE	3,1	Conductive PVC Tinned copper braid CU 0,10	PVC 60 sh	6,7	63

- Conductor: Stranded tinned copper
- Conductor: Class 5 according to standard IEC 60228/HD 383 S2
- Insulation colour: on request
- Sheath colour: Black

Standard References

BT 93/68 CEE

2014/35/EU

2011/65/CE (RoHS II)

2006/1907/CE (Reach)



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