



## INNOVCABLE PVC JZ/OZ CY TINY



- Conductor material: bare copper wires
- Conductor class: According to DIN VDE 0295 class 5 and IEC 60228 cl. 5
- Vein insulation: thermoplastic compound based on polyvinyl chloride (PVC) 70°C - White or black veins identified by sequential numerical engraving in black or yellow with or without green earth (G).
- Twisted in layers.
- Shielding: tinned copper wire shielding, 85% coverage.
- External cover in thermoplastic compound based on polyvinyl chloride (PVC) Fireproof.
- Manufactured in the colour grey RAL 7001.
- Manufactured free of harmful substances and silicone.

### Identification

- All cables with identification (G) have 1 green conductor to earth, (x) without green conductor to earth.

External identification marking:

INNOVCABLE JZ/OZ-CY TINY n (x) or (G) mm<sup>2</sup> 300/500V 70°C OF: XXXX/ANO

### Applicable Specifications



DIN VDE 0295 CLASS 5

IEC 60228 CLASS 5

DIN VDE 0293

RAL 7001

IEC 60332-1

DIN VDE 0245, 0250 AND 0281

## Applications

Cable for power, control and connections of electrical equipment, with low loss in data transmission and signal transmission, for fixed and flexible applications without traction, can be applied in dry and wet locations. It has UV protection (external use). Anti-flame and flame retardant. Manufactured free of noxious substances and silicone. Shielding against electromagnetic interference. Recommended for EMC applications.

## Maximum Conductor Temperature

+70°C

## Notes

G = with 1 green conductor to earth;

x = without a green earth conductor (OZ).

- We can produce on request several other cable options and configurations.

- It can be constructed with coloured veins.

Innovcable reserves the right to change this catalogue without prior notice.

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## DADOS DIMENSIONAIS

Dimensional n x mm <sup>2</sup>	Diâmetro externo Ø mm	Peso do cobre kg/km	Peso kg/km
2 X 0,5	5,4	36,0	40,0
3 G 0,5	5,7	43,0	56,0
4 G 0,5	6,3	49,0	77,0
5 G 0,5	6,7	57,0	90,0
7 G 0,5	7,5	69,0	112,0
12 G 0,5	9,6	104,0	177,0
18 G 0,5	11,4	141,0	237,0
25 G 0,5	13,6	211,0	350,0
2 X 0,75	5,9	43,0	56,0
3 G 0,75	6,2	52,0	71,0
4 G 0,75	6,8	61,0	92,0
5 G 0,75	7,5	72,0	109,0
7 G 0,75	8,1	89,0	156,0
12 G 0,75	10,8	138,0	210,0
18 G 0,75	12,5	211,0	287,0
25 G 0,75	15,1	280,0	416,0
2 X 1	6,3	51,0	72,0
3 G 1	6,5	62,0	90,0
4 G 1	7,2	74,0	109,0
5 G 1	7,9	88,0	126,0
7 G 1	8,5	112,0	171,0
12 G 1	11,4	185,0	262,0
18 G 1	13,4	268,0	378,0
25 G 1	16,2	354,0	541,0
2 X 1,5	7,0	65,0	90,0
3 G 1,5	7,5	82,0	115,0
4 G 1,5	8,2	100,0	153,0
5 G 1,5	8,9	119,0	176,0
7 G 1,5	9,6	154,0	220,0
12 G 1,5	12,9	268,0	340,0
18 G 1,5	15,3	373,0	499,0
25 G 1,5	17,9	530,0	688,0
34 G 1,5	20,8	683,0	953,0



Dimensional n x mm <sup>2</sup>	Diâmetro externo Ø mm	Peso do cobre kg/km	Peso kg/km
2 X 2,5	8,1	92,0	140,0
3 G 2,5	8,9	118,0	167,0
4 G 2,5	9,7	147,0	216,0
5 G 2,5	10,7	176,0	253,0
7 G 2,5	11,9	253,0	326,0
12 G 2,5	15,8	345,0	545,0
18 G 2,5	19,0	569,0	854,0
25 G 2,5	21,7	827,0	1.168,0
4 G 4	12,0	248,0	284,0
7 G 4	14,4	355,0	459,0
4 G 6	14,2	343,0	385,0
7 G 6	17,0	505,0	661,0
4 G 10	17,2	535,0	663,0
7 G 10	21,4	820,0	1.129,0
4 G 16	20,2	800,0	984,0
7 G 16	24,8	1.470,0	1.709,0
4 G 25	25,1	1.075,0	1.481,0
4 G 35	30,4	1.576,0	1.961,0