



INNOVCABLE MOVFLEX ELECTRONIC NORMAL SK-C-PVC



- Conductor material: bare copper wires
- Conductor class: According to DIN VDE 0295 class 6 and IEC 60228 cl. 6
- Vein insulation: PVC Special for mobile applications.
- Vein colours: according to DIN 47100.
- Intermediate layer: Special PVC resistant to oils, greases, lubricants, coolants
- Shielding: Tinned copper mesh, coverage approx. 85%.
- Outer layer: special PVC resistant to oils, greases, lubricants and coolants.
- Outer cover: Grey, RAL 7001.
- Rated voltage: 250V
- Test voltage: 1200V
- Conductor resistance: according to VDE 0295 class 6 and IEC 60228 class 6.
- Insulation resistance: Min. 20 MΩ x Km at 20°C.
- Min. fixed bending radius: 10 x d.
- Min. bending radius mobile: 7,5 x d



Fire behaviour: according to VDE 0482-332-2-1 and DIN EN 60332-2-1 self-extinguishing and flame retardant.

Identification

INNOVCABLE - MOVFLEX ELECTRONIC NORMAL SK-C-PVC n x mm² 250V 80°C
OF:XXXX/YEAR.

Applicable Specifications

DIN VDE 0295 CLASS 6

IEC 60228 CLASS 6

RAL 7001

VDE 0482-332-2-1

DIN EN 60332-2-1

Applications

Cable for data and signal transmission in normal requirements for cable trays or handling systems and hand-held power tools requiring protection against electromagnetic interference. Special extrusion technology allows longer life and durability in continuous movement. Flame retardant. Resistant to oils, greases, lubricants and coolants. Excellent cost/benefit ratio.

Maximum Conductor Temperature

Fixed Min/max: -30° C / +80° C

Movable Min/max: -5° C / +70° C



Notes

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

DADOS DIMENSIONAIS

Dimensional x mm ²	Diâmetro externo Ø mm	Peso do cobre kg/km	Peso kg/km
2X0,14	4,8	12,0	30,0
3X0,14	4,9	15,0	33,0
4X0,14	5,2	16,0	37,0
5X0,14	5,5	19,0	42,0
7X0,14	6,6	28,0	61,0
10X0,14	7,9	41,0	82,0
12X0,14	8,0	44,0	90,0
14X0,14	8,1	46,0	97,0
18X0,14	9,0	55,0	112,0
25X0,14	10,7	69,0	147,0
2X0,25	5,7	16,0	36,0
3X0,25	5,9	19,0	42,0
4X0,25	6,2	22,0	48,0
5X0,25	6,7	31,0	65,0
7X0,25	7,6	40,0	78,0
10X0,25	8,9	54,0	105,0
12X0,25	9,1	60,0	120,0
14X0,25	9,2	65,0	135,0
18X0,25	9,9	80,5	159,0
25X0,25	12,0	105,0	207,0

Dimensional x mm ²	Diâmetro externo Ø mm	Peso do cobre kg/km	Peso kg/km
2X0,34	5,4	19,0	46,0
3X0,34	6,6	29,0	59,0
4X0,34	7,3	36,0	76,0
5X0,34	7,9	41,0	81,0
7X0,34	8,5	53,0	107,0
10X0,34	10,8	69,0	145,0
12X0,34	10,8	78,0	165,0
14X0,34	10,7	87,0	185,0
18X0,34	12,6	101,0	215,0
25X0,34	13,8	155,0	314,0

innovcable@innovcable.com.br
www.innovcable.com.br

Evolucable Industria de Cabos Especiais
Av. Minasa, 25 - Galpão B1 - Condomínio Industrial
Business Park - Sumaré/SP - Cep 13.180-400
Sumaré/SP (Fábrica): +55 19 3090-3350
São Paulo/SP: +55 11 3090-6855
Rio de Janeiro/RJ: +55 21 2042-0087

innovcable

