



INNOVCABLE MOVFLEX ELECTRONIC NORMAL THIN 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.
 - Shielding: Tinned copper mesh covering approximately 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 MΩX 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 THIN SK-C-PVC n x mm² 250V
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 with reduced dimensionality.

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	4,1	11,0	26,0
3X0,14	4,3	13,0	30,0
4X0,14	4,5	15,0	34,0
5X0,14	4,9	17,0	39,0
7X0,14	5,8	22,0	52,0
10X0,14	6,8	29,0	70,0
14X0,14	7,0	34,0	80,0
18X0,14	7,9	50,0	108,0
25X0,14	9,2	65,0	141,0
2X0,25	4,8	16,0	34,0
3X0,25	5,0	17,0	39,0
4X0,25	5,5	21,0	49,0
5X0,25	6,0	25,0	57,0
7X0,25	7,0	33,0	75,0
10X0,25	7,4	41,0	95,0
14X0,25	8,9	64,0	133,0
18X0,25	9,8	77,0	161,0
25X0,25	11,0	101,0	219,0

Dimensional x mm ²	Diâmetro externo Ø mm	Peso do cobre kg/km	Peso kg/km
2X0,34	5,0	17,0	37,0
3X0,34	5,2	21,0	44,0
4X0,34	5,8	25,0	55,0
5X0,34	6,3	30,0	65,0
7X0,34	7,4	39,0	88,0
10X0,34	9,3	64,0	136,0
14X0,34	9,6	78,0	158,0
18X0,34	10,5	95,0	190,0
25X0,34	12,4	126,0	253,0