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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

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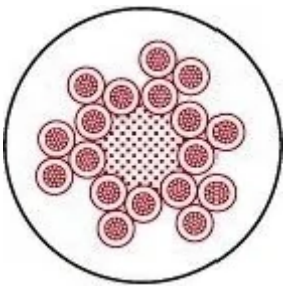
INNOVCABLE MOVFLEX ALLROUND DRAG CHAINS SK-PVC



- Conductor material: bare copper wire
- Conductor class: DIN VDE 0295 class 6 and IEC 60228 cl. 6
- Vein insulation: special PVC for mobile applications
- White or black veins identified by sequential numbers and 1 lane green ground (G)
- Traction-proof central and additional elements
- Conductors: ≤ 11, twisted in layers. ≥ 12, bundles around the central element
- Outer cover: special PVC for mobile applications, resistant to oils, greases, lubricants
- Outer cover in Black, RAL 9005
- Rated voltage: 600 V AC
- Voltage test: 2.000V
- Conductor resistance: according to VDE 0295 class 6 and IEC 60228 class 6
- Min. fixed bending radius: 4 x d.
- Raio min. de curvatura móvel: 6,5 x D (< 10m) / 7,5 x D (≥ 10m)

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- Flame Retardant

Identification

INNOVCABLE MOVFLEX ALLROUND DRAG CHAINS SK- PVC n x mm² 600V OF:XXXX/YEAR.

Applicable Specifications

DIN VDE 0295 CLASS 6

IEC 60228 CLASS 6

RAL 9005

Oil resistant - DIN EN 60811-2-1bzw

Applications

Flexible control and power cable for mobile applications with robust electrical, mechanical and dynamic requirements and handling. Suitable for use in automatic industrial production plants, cable trays, lifting and conveying systems. Flame retardant with low adhesion. Resistant to oils, greases, lubricants. Long life time. Has UV protection. Features a traction-proof central element. Flexible wire braided and drawn to create durability in continuous motion. Silicone free production. Maximum acceleration 80 m/s²; self-sustaining accelerating at 10 m/s, maximum self-sustaining length 100 m

- Excellent bending radius
- Reduced External Diameter
- Lower Weight
- Torsion and Bending Resistant

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- High Flexibility

Maximum Conductor Temperature

Min/max: -50°C / +90°C

Notes

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

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Dimensional n x mm²	Diametro final mm	Kg/Cu kg/km	Peso kg/km
2 X 0,5	6,0	10,0	44,0
3 G 0,5	6,4	15,0	54,0
4 G 0,5	6,9	20,0	66,0
5 G 0,5	7,5	25,0	78,0
7 G 0,5	9,3	35,0	104,0
12 G 0,5	12,8	60,0	196,0
18 G 0,5	16,5	90,0	275,0
25 G 0,5	18,6	125,0	398,0
30 G 0,5	21,0	150,0	413,0
36 G 0,5	22,0	180,0	476,0
2 X 0,75	6,4	15,0	58,0
3 G 0,75	6,8	23,0	68,0
4 G 0,75	7,6	30,0	81,0
5 G 0,75	8,1	38,0	95,0
7 G 0,75	9,3	53,0	127,0
12 G 0,75	15,0	90,0	257,0
18 G 0,75	18,4	135,0	365,0
25 G 0,75	20,3	188,0	511,0
36 G 0,75	24,9	270,0	607,0
42 G 0,75	26,3	315,0	695,0
2 X 1	6,5	20,0	67,0
3 G 1	7,3	30,0	81,0
4 G 1	7,8	40,0	97,0
5 G 1	8,5	50,0	116,0
7 G 1	9,8	70,0	153,0
12 G 1	15,5	120,0	309,0
18 G 1	19,2	180,0	433,0
25 G 1	20,7	250,0	538,0
36 G 1	25,1	360,0	725,0
42 G 1	27,3	420,0	910,0

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Dimensional n x mm²	Diametro final mm	Kg/Cu kg/km	Peso kg/km
2 X 1,5	7,4	30,0	82,0
3 G 1,5	7,8	45,0	101,0
4 G 1,5	8,5	60,0	124,0
5 G 1,5	9,2	75,0	146,0
7 G 1,5	10,7	105,0	186,0
12 G 1,5	17,4	180,0	399,0
18 G 1,5	21,4	270,0	599,0
25 G 1,5	23,1	375,0	816,0
36 G 1,5	28,4	540,0	1.155,0
42 G 1,5	30,2	630,0	1.434,0
3 G 2,5	9,0	75,0	144,0
4 G 2,5	9,8	100,0	177,0
5 G 2,5	10,7	125,0	212,0
7 G 2,5	12,5	175,0	286,0
12 G 2,5	20,6	300,0	590,0
18 G 2,5	24,9	450,0	876,0
25 G 2,5	28,2	625,0	1.265,0