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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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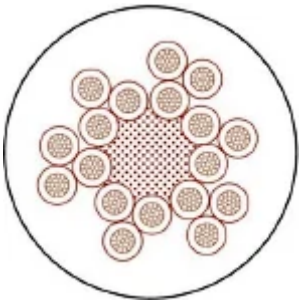
INNOVCABLE MOVFLEX ALLROUND DRAG CHAINS SK-CECO



- ***Conductor material: bare copper wire***
- ***Conductor class: DIN VDE 0295 class 6 and IEC 60228 cl. 6***
- ***Vein insulation: Innovlon - special compound for mobile applications, halogen-free***
- ***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: CECO™ Elastomeric Compound Special for mobile use, resistant to oils, greases, lubricants, coolants. Features UV and weathering protection. Halogen free.***
- ***Outer cover in Black, RAL 9005***
- ***Rated voltage: 300/500 V***
- ***Voltage test: 2.000V***
- ***Conductor resistance: according to VDE 0295 class 6 and IEC 60228 class 6***
- ***Min. fixed bending radius: 3 x d.***

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- ***Min. movable bending radius: 5 x d***

Identification

INNOVCABLE MOVFLEX ALLROUND DRAG CHAINS SK-CECO n x mm² 600V +90°C OF:XXXX/YEAR.

Applicable Specifications

DIN VDE 0295 CLASS 6

IEC 60228 CLASS 6

RAL 9005

Oil-resistant - DIN EN 60811-2-1 4 h at +100 °C

Applications

Flexible control and power cable for mobile applications with robust electrical, mechanical and dynamic requirements. Suitable for use in automatic industrial production plants, cable trays, lifting and conveying systems. Resistant to oils, greases and 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, halogen-free production High durability and life time, suitable for heavy duty requirements
Maximum acceleration 100 m/s²; maximum self-supporting speed 10 m/s, maximum slip up to 5 m/s, maximum self-supporting length 400 m.

- ***Excellent bending radius***

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- ***Reduced External Diameter***
- ***Lower Weight***
- ***Torsion and Bending Resistant***
- ***High Flexibility***
- ***Long life span***

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
ALLROUND DRAG CHAINS SK-CECO DIN 47100			
2 X 0,5	4,8	10,0	30,0
3 X 0,5	5,1	15,0	33,0
4 X 0,5	5,5	20,0	41,0
5 X 0,5	5,9	25,0	47,0
7 X 0,5	6,9	35,0	63,0
12 X 0,5	10,3	60,0	134,0
18 X 0,5	12,5	90,0	185,0
25 X 0,5	14,4	125,0	253,0
36 X 0,5	17,9	180,0	314,0
ALLROUND DRAG CHAINS SK-CECO JZ/OZ			
2 X 0,75	5,2	15,0	40,0
3 G 0,75	5,5	23,0	44,0
4 G 0,75	5,9	30,0	54,0
5 G 0,75	6,5	38,0	64,0
7 G 0,75	7,7	53,0	87,0
12 G 0,75	11,4	90,0	215,0
18 G 0,75	14,1	135,0	270,0
25 G 0,75	16,2	188,0	371,0
36 G 0,75	20,2	270,0	449,0
42 G 0,75	21,6	315,0	514,0
2 X 1	5,6	20,0	48,0
3 G 1	5,9	30,0	53,0
4 G 1	6,4	40,0	65,0
5 G 1	7,0	50,0	81,0
7 G 1	8,4	70,0	108,0
8 G 1	9,2	80,0	127,0
12 G 1	12,4	120,0	218,0
18 G 1	15,5	180,0	328,0
25 G 1	17,8	250,0	457,0
36 G 1	22,0	360,0	615,0
42 G 1	23,8	420,0	734,0

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Dimensional n x mm²	Diametro final mm	Kg/Cu kg/km	Peso kg/km
2 X 1,5	6,2	30,0	61,0
3 G 1,5	6,6	45,0	69,0
4 G 1,5	7,1	60,0	89,0
5 G 1,5	7,8	75,0	110,0
7 G 1,5	9,6	105,0	157,0
12 G 1,5	14,0	180,0	297,0
18 G 1,5	17,5	270,0	452,0
25 G 1,5	20,3	375,0	627,0
36 G 1,5	24,7	540,0	875,0
42 G 1,5	26,8	630,0	1.017,0
2 X 2,5	7,4	50,0	91,0
3 G 2,5	7,9	75,0	109,0
4 G 2,5	9,0	100,0	136,0
5 G 2,5	9,8	125,0	168,0
7 G 2,5	11,6	175,0	234,0
12 G 2,5	18,7	300,0	483,0
18 G 2,5	22,6	450,0	696,0
25 G 2,5	25,3	625,0	953,0