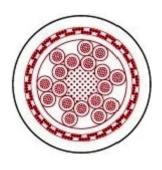
innovcable@innovcable.com.br www.innovcable.com.br Evolucable Industria de Cabos Especiais Av. Minasa, 25 - Galpão B1 - Condomínio Industrial Business Park -Sumaré/SP - Cep 13.180-400 Sumaré/SP (Fábrica): +55 19 3090-3350 São Paulo/SP: +55 11 3090-6855



INNOVCABLE SO-M PLUS 750 V 130°C - ETF 0039





CONDUCTOR: Formed by electrolytic bare copper wires or tinned, soft temper, class 5 stranding.

INSULATION: CECO™ Elastomeric Compound for temperature up to 130°C.

IDENTIFICATION: Black or white numbered veins. COVER: Black CECO™ Elastomeric Compound.

REINFORCEMENT: Braid of cotton yarns.

COVER: Black CECO™ Elastomeric Compound.

Identification

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

External identification engraving:

INNOVCABLE SO-M PLUS n (x) or (G) mm² 750V 130°C OF: XXXX/ANO - NBR 9372

Applicable Specifications













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DIN VDE 0295 CLASS 5

IEC 60228 CLASS 5

ABNT: NBR9372

ETF 0039

ABNT/MERCOSUR: NM-280 and NM-IEC

ABNT: NBR6251

RAL 9005

Applications

Power supply and control circuit of mobile machinery for mining, gantry cranes, reclaimers, ore stackers, crane control pendants and equipment installed in environments that require high mechanical strength and flexibility.

TECHNICAL CHARACTERISTICS:

- Optimum Flexibility;
- Good resistance to abrasion, twisting and dragging;
- Good resistance to solar Ultra Violet rays (UV), diverse climatic conditions and situations of extreme exposure to bad weather
- Good resistance to cutting and crushing;
- Good resistance to grease, oils, hydrocarbons and chemical agents.
- Good resistance to heat possesses excellent performance in high temperature conditions.
- Good resistance to detergents, aqueous fluids, acids, bases, saline solutions.













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Maximum Conductor Temperature

IN CONTINUOUS REGIME: 130°C

Notes

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

Seção Nominal: 1,0 mm² / Formação: 32x0,20mm / Espessura de Isolação: 0,8mm					
Número de Condutores	Espessura da Capa (mm)	Diam. Externo Nominal (mm)	Peso Líquido Nominal (kg/km)	Capacidade de Corrente (A)	Acondicionamento (tipo)
9	2,00	18,20	380	9	Bobina
12	2,20	20,20	470	8	Bobina
15	2,20	22,00	530	7	Bobina
16	2,20	22,20	565	6	Bobina
18	2,20	24,00	620	6	Bobina
20	2,20	24,30	644	6	Bobina
21	2,20	25,00	648	6	Bobina
24	2,60	26,20	820	6	Bobina
25	2,60	27,50	840	5	Bobina
27	2,60	28,10	950	5	Bobina
28	2,60	29,10	960	5	Bobina
30	2,60	29,90	980	4	Bobina













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Número de Condutores	Espessura da Capa (mm)	Diam. Externo Nominal (mm)	Peso Líquido Nominal (kg/km)	Capacidade de Corrente (A)	Acondicionamento (tipo)
9	2,20	20,00	470	13	Bobina
12	2,20	21,75	565	12	Bobina
15	2,20	23,70	645	11	Bobina
16	2,20	23,80	685	10	Bobina
18	2,60	26,70	815	10	Bobina
20	2,60	26,80	850	10	Bobina
21	2,60	26,70	900	10	Bobina
24	2,60	29,10	990	9	Bobina
25	2,60	29,45	1020	9	Bobina
27	2,60	32,40	1150	8	Bobina
28	2,60	29,10	1250	8	Bobina
30	3,00	32,90	1550	8	Bobina
34	3.00	33.00	1610	7	Bobina

Seção Nominal: 2,5 mm² / Formação: 50x0,25mm / Espessura de Isolação: 0,9mm					
Número de Condutores	Espessura da Capa (mm)	Diam. Externo Nominal (mm)	Peso Líquido Nominal (kg/km)	Capacidade de Corrente (A)	Acondicionamento (tipo)
9	2,20	23,00	640	17	Bobina
12	2,60	25,85	830	16	Bobina
15	2,60	29,20	940	15	Bobina
16	2,60	28,35	1015	14	Bobina
18	2,60	31,65	1190	14	Bobina
20	2,60	31,80	1230	13	Bobina
21	2,60	31,65	1245	13	Bobina
24	2,60	34,55	1450	13	Bobina
25	2,60	35,00	1500	12	Bobina
27	2,60	35,85	1710	12	Bobina
28	3,00	34,55	1750	12	Bobina
30	3,00	39,35	1820	11	Bobina











