



INNOVCABLE CABLE TML N-F



- Conductor material: bare copper wires.
- Conductor class: according to DIN VDE 0295 class 5 and IEC 60228 cl. 5.
- Vein insulation: CECO™ Elastomeric Compound Special for use in water.
- White or black veins identified by sequential numbering according to VDE 0293 or coloured with or without green earth (G).

TML N-F: parallel conductors side by side (flat).

- Outer jacket: CECO™ Special Elastomeric Compound.
- Outer jacket in BLACK, RAL 9005.
- TML N-F: 0,6/1kV
- Voltage test: TML N-F: 3 kV
- Conductor resistance: According to VDE 0295 class 5 and IEC 60228 class 5.
- Insulation resistance: Min. 20 MΩ x Km at 20°C.
- Min. bending radius: Fixed 4 x d; Movement 5 x d

Identification

INNOVCABLE - TML N-F n x mm² 0,6/1kV OF:XXXX/YEAR

Applicable Specifications



DIN VDE 0295 CLASS 5

IEC 60228 CLASS 5

RAL 9005

DIN VDE 0293

Similar to DIN VDE 0250

Applications

Cable for permanent use in water for connecting electrical equipment such as submerged pumps, motors. Suitable for industrial water and medium mechanical requirements. Robust product with excellent resistance.

Made free of silicone during production.

TML N-F: flat shape

Maximum Conductor Temperature

Fixed Min/max: -40° C / +125° C

Movable Min/max: -25° C / +125° C

Constructive Data



Dimensional n x mm ²	Diamêtro mm	Peso cobre Kg/Km	Peso Kg/Km
3 X 70	43,0	2.016,0	3.100,0
4 G 70	49,0	2.688,0	4.200,0
3 X 95	48,5	2.736,0	4.000,0
4 G 95	55,0	3.648,0	5.300,0
TML N-F			
3 X 1,5	6,6 X 13,8	43,0	140,0
4 G 1,5	6,5 X 16,7	58,0	180,0
3 X 2,5	7,1 X 15,5	72,0	220,0
4 G 2,5	7,1 X 19,5	96,0	230,0
3 X 4	8,5 X 19,3	115,0	280,0
4 G 4	8,5 X 24,1	154,0	350,0
3 X 6	9,6 X 22,2	173,0	400,0
4 G 6	9,6 X 27,9	230,0	450,0
3 X 10	11,2 X 26,9	288,0	600,0
4 G 10	11,4 X 34,4	384,0	800,0
3 X 16	13,0 X 31,2	461,0	900,0
4 G 16	13,3 X 40,0	616,0	1.100,0
3 X 25	15,6 X 37,6	720,0	1.200,0
4 G 25	15,8 X 46,6	960,0	1.600,0
3 X 35	17,5 X 42,2	1.008,0	1.600,0
4 G 35	18,0 X 54,2	1.344,0	2.100,0
3 X 50	22,5 X 49,6	1.440,0	2.200,0
4 G 50	22,6 X 61,8	1.920,0	3.000,0
3 X 70	23,4 X 56,6	2.016,0	3.000,0
4 G 70	24,0 X 70,0	2.688,0	4.100,0
3 X 95	25,5 X 57,7	2.736,0	3.900,0
4 G 95	26,1 X 78,4	3.648,0	5.200,0

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4 G 25	15,8 X 46,6	960,0	1.600,0
3 X 35	17,5 X 42,2	1.008,0	1.600,0
4 G 35	18,0 X 54,2	1.344,0	2.100,0
3 X 50	22,5 X 49,6	1.440,0	2.200,0
4 G 50	22,6 X 61,8	1.920,0	3.000,0
3 X 70	23,4 X 56,6	2.016,0	3.000,0
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Notes

- Innovcable reserves the right to modify this catalogue without prior notice