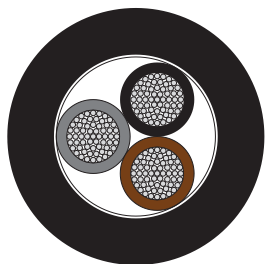


UNINAV – Type NFO

Unarmoured power cables for dynamic installations rated 0,6/1 kV



TECHNICAL DATA

Temperature rating: -40°C ÷ 90°C

High resistance to oils and fuels

Minimum bending radius: 4 x outer diameter

Halogen free: according IEC EN 60754

Fire retardant: according IEC 60332-3-22

Range of approval:

according to table 24A, 24B, 24C and 24D and as specified in NAV-80-6145-0005-13-02B000 (see Ministry of Defence homologation certificate n° 29/22)

Table 24A single core

Item n°	Cross-section [mm²]	Outer diameter [mm]	Cable mass [kg/km]
MR001	1x1,5	5,2	40
MR002	1x2,5	5,6	50
MR003	1x4	6,2	70
MR004	1x6	6,7	90
MR005	1x10	7,6	140
MR006	1x16	8,8	200
MR007	1x25	10,4	300
MR008	1x35	11,8	400
MR009	1x50	13	530
MR010	1x70	15,3	740
MR011	1x95	17,4	1010
MR012	1x120	19	1260
MR013	1x150	21,2	1540
MR014	1x185	23,6	1940
MR015	1x240	26,6	2490
MR016	1x300	29,5	3130

CONSTRUCTION

Conductor: tinned copper conductor according ASTM B33, class 6 according to IEC 60228

Insulation: EPR according to IEC 60092-360

Core identification: according to HD 308 S2

Bedding: textile or extruded fillers. Halogen free inner sheath compound mandatory for ATEX application, to be specified in the order, or when steel wire braid is required

Sheath: crosslinked compound, type SHF2 according to IEC 60092-360, colour black if not otherwise stated

Marking: NAV-80-6145-0005-13-02B000 NFO - "core numbers"x"cross section"- 0,6/1 kV - Cert.Om.nr.29/22

The characteristics of the products, described in the data sheet, do not constitute any contractual binding. UNIKA spa reserves the right to change the specifications without any notice. Partial or total reproduction of this document is forbidden

Table 24B two cores

Item n°	Cross-section [mm²]	Outer diameter [mm]	Cable mass [kg/km]
MR017	2x1,5	8,2	90
MR018	2x2,5	9,2	120
MR019	2x4	10,3	150
MR020	2x6	11,6	200
MR021	2x10	13,5	300
MR022	2x16	15,7	440
MR023	2x25	19,2	670
MR024	2x35	23,4	1200
MR025	2x50	26,3	1500

Table 24C three cores

Item n°	Cross-section [mm²]	Outer diameter [mm]	Cable mass [kg/km]
MR026	3x1,5	8,6	100
MR027	3x2,5	9,7	140
MR028	3x4	10,9	190
MR029	3x6	12,3	260
MR030	3x10	14,5	410
MR031	3x16	16,9	610
MR032	3x25	20,6	930
MR033	3x35	24,7	1500
MR034	3x50	28	2000
MR035	3x70	33,3	2830
MR036	3x95	37,3	3780
MR037	3x120	41,4	4700
MR038	3x150	46	5200
MR039	3x185	51,5	7200

Add letter **G** at the end of the item number if green/yellow core is present

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Table 24D four cores

Item n°	Cross-section [mm²]	Outer diameter [mm]	Cable mass [kg/km]
MR040	4x1,5	9,6	130
MR041	4x2,5	10,6	180
MR042	4x4	12,1	240
MR043	4x6	13,5	340
MR044	4x10	15,9	510
MR045	4x16	18,6	770
MR046	4x25	22,9	1180
MR047	4x35	27,2	1850
MR048	4x50	31,2	2500
MR049	4x70	36,7	3550
MR050	4x95	41,3	4780
MR051	4x120	46	6000
MR052	4x150	51	7350
MR053	4x185	57,6	9300

Multicore

Item n°	Cross-section [mm²]	Outer diameter [mm]	Cable mass [kg/km]
MR054	12x1	16,6	330
MR055	25x1	23,7	640

Add letter **G** at the end of the item number if green/yellow core is present

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