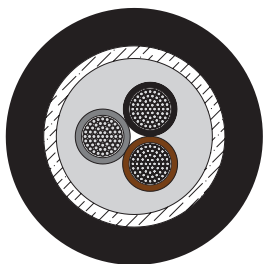


UNINAV – Type NSC

Unarmoured power cables for shore connections 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 (static), 6 x outer diameter (dynamic)

Halogen free: according IEC EN 60754

Fire retardant: according IEC 60332-3-22

Range of approval:

according to table 25A and 25B as specified in
NAV-80-6145-0005-13-02B000 (see Ministry of Defence homologation
certificate n° 29/22)

Table 25A single core

Item n°	Cross-section [mm²]	Outer diameter [mm]	Cable mass [kg/km]
MS001	1x50	18,5	710
MS002	1x70	24	1150
MS003	1x95	25	1350
MS004	1x120	27	1600
MS005	1x150	30	2000
MS006	1x185	33,5	2500
MS007	1x240	35	3000
MS008	1x300	39	3700
MS009	1x400	42	4600

Table 25B three cores

Item n°	Cross-section [mm²]	Outer diameter [mm]	Cable mass [kg/km]
MS010	3x25	28	1500
MS011	3x35	30	1900
MS012	3x50	38,5	2750
MS013	3x70	47	4100
MS014	3x95	50	4900
MS015	3x120	58	6250
MS016	3x150	64	7700
MS017	3x185	68,5	9300
MS018	3x10	19,0	650

CONSTRUCTION

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

Separator: polyester tape

Insulation: EPR according to IEC 60092-360

Core identification: according to HD 308 S2

Inner sheath (for three cores):
Halogen free compound

Reinforcement: antitorsional textile braid, coverage >20%

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

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

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

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