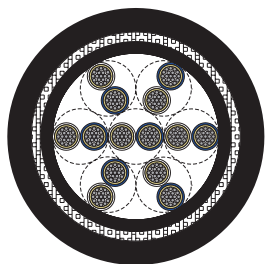


UNINAV – Type CN-xx-A

Multipairs, armoured cable, low toxicity, thin wall, flexible, rated 300/ 500V



TECHNICAL DATA

Temperature rating: -40°C ÷ 90°C

High resistance to oils and fuels

Minimum bending radius: 5 x outer diameter

Halogen free: according IEC EN 60754

Fire retardant: according IEC 60332-3-22

Range of approval:

according to table 15A and 15B (cross-section 0,50 and 1,0 mm²) of NAV-80-6145-0003-14-00B000 (see Ministry of Defence homologation certificate n° 27/22)

Table 15A - TYPE CN 0,50-A (0,50 mm²)

Item n°	Number of pairs	Outer diameter [mm]	Cable mass [kg/km]
MF100	3	9,0 ÷ 10,0	150
MF200	7	11,2 ÷ 12,4	245
MF300	10	13,5 ÷ 14,9	330
MF400	16	15,1 ÷ 16,7	445
MF500	20	16,5 ÷ 18,3	530
MF600	30	19,0 ÷ 21,0	720
MF700	40	21,1 ÷ 23,4	900
MF800	50	23,6 ÷ 26,1	1100

Table 15B - TYPE CN 1,0-A (1,00 mm²)

Item n°	Number of pairs	Outer diameter [mm]	Cable mass [kg/km]
MF900	3	10,3 ÷ 11,4	205
MFA00	7	12,6 ÷ 14,0	345
MFB00	10	15,4 ÷ 17,1	480
MFC00	16	17,3 ÷ 19,2	660
MFD00	20	19,0 ÷ 21,0	795
MFE00	30	22,0 ÷ 24,4	1110
MFF00	40	25,7 ÷ 28,4	1450
MFG00	50	27,5 ÷ 30,4	1730

CONSTRUCTION

Conductor: concentric tinned copper conductor according ASTM B33

Insulation: double layer with special compound, white and blue

Pairs: single cores are twisted into pairs. Each core is numbered for identification

Inner sheath: halogen free compound

Armour: aluminium wire braid

Sheath: crosslinked compound, type EM104 according to Standard EN 50306-1, colour black if not otherwise stated

Marking: NAV-80-6145-0003-14-00B000 CN "cross section"-A-"number of pairs" – UNIKA(Italy) "year of production" Cert.Om.nr.27/22

DESIGNATION EXAMPLE:
MF200 - CN 0,50-A-7 (seven pairs, cross section 0,50 mm²)

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