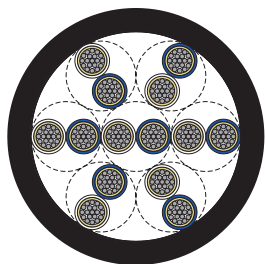


UNINAV – Type CN-xx-N

Multicore 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 13A and 13B (cross-section 0,35 and 0,50 mm²) of NAV-80-6145-0003-14-00B000 (see Ministry of Defence homologation certificate n° 27/22)

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

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"-N-"number of pairs"
– UNIKA(Italy) "year of production" Cert.
Om.nr.27/22

Table 13A - TYPE CN 0,35-N (0,35 mm²)

Item n°	Number of pairs	Outer diameter [mm]	Cable mass [kg/km]
MD100	3	5,9 ÷ 6,6	70
MD200	7	7,9 ÷ 8,8	130
MD300	10	9,9 ÷ 11,0	180
MD400	16	11,3 ÷ 12,5	260
MD500	20	12,6 ÷ 14,0	315
MD600	30	14,8 ÷ 16,4	445
MD700	40	16,6 ÷ 18,4	575
MD800	50	18,8 ÷ 20,8	715

DESIGNATION EXAMPLE:
MD200 - CN 0,35-N-7 (seven pairs, cross section 0,35 mm²)

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 13B - TYPE CN 0,50-N (0,50 mm²)

Item n°	Number of pairs	Outer diameter [mm]	Cable mass [kg/km]
MD900	3	6,3 ÷ 7,0	80
MDA00	7	8,4 ÷ 9,3	150
MDB00	10	10,6 ÷ 11,7	210
MDC00	16	12,1 ÷ 13,4	300
MDD00	20	13,4 ÷ 14,9	370
MDE00	30	15,8 ÷ 17,5	525
MDF00	40	17,8 ÷ 19,7	680
MDG00	50	20,2 ÷ 22,4	845

On request, single cores are available with cross section in AWG as follows (cable bears the marking NAV-80-6145-0006-13-01B000 and Cert.Om.nr.28/22 :

CN 22-N (AWG 22)

Item n° (white)	No. of pairs	Outer diameter [mm]	Cable mass [kg/km]
MX296	3	6,8 ÷ 7,8	85
MX135	5	7,1 ÷ 8,4	93
MX136	10	10,2 ÷ 11,5	166
MX137	16	12,0 ÷ 13,1	242
MX138	20	13,1 ÷ 14,6	295
MX139	30	15,7 ÷ 17,2	422
MX140	40	17,4 ÷ 19,4	547

CN 20-N (AWG 20)

Item n° (white)	No. of pairs	Outer diameter [mm]	Cable mass [kg/km]
MX155	3	7,3 ÷ 8,3	95
MX156	16	14,0 ÷ 15,9	354

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