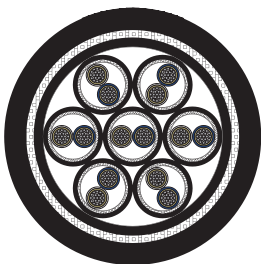


UNINAV – Type CS-xx-A

Screened multipairs and 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 60333-3-22

Range of approval:

according to table 17A and 17B (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 17A - TYPE CS 0,50-A (0,50 mm²)

Item n°	Number of pairs	Outer diameter [mm]	Cable mass [kg/km]
MH100	3	12,6 ÷ 14,0	275
MH200	7	15,9 ÷ 17,6	470
MH300	12	20,3 ÷ 22,5	735
MH400	19	23,6 ÷ 26,1	1040
MH500	30	29,0 ÷ 32,1	1550
MH600	40	32,5 ÷ 36,0	1975

Table 17B - TYPE CS 1,0-A (1,00 mm²)

Item n°	Number of pairs	Outer diameter [mm]	Cable mass [kg/km]
MH700	3	14,1 ÷ 15,6	340
MH800	7	17,9 ÷ 19,8	610
MH900	12	23,1 ÷ 25,6	970
MHA00	19	27,0 ÷ 29,8	1400
MHB00	30	33,4 ÷ 37,0	2050

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.

Screen: tinned copper wire braid on each pair

Pair inner sheath: halogen free compound with pair number for identification

Overall 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 CS "cross section"-A-"number of pairs" – UNIKA(Italy) "year of production" Cert.Om.nr.27/22

In case of higher screening effectiveness, the minimum value in dB shall be declared into the marking

DESIGNATION EXAMPLE:
MH200 - CS 0,50-A-7 (seven pairs, cross section 0,5 mm²)

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