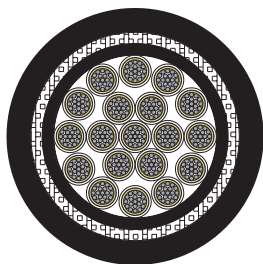


UNINAV – Type UN-xx-A

Multicore 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 10A and 10B (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 10A - TYPE UN 0,50-A (0,50 mm²)

Item n°	Number of cores	Outer diameter [mm]	Cable mass [kg/km]
MA100	7	8,7 ÷ 9,6	150
MA200	10	10,1 ÷ 11,2	195
MA300	14	10,7 ÷ 11,9	235
MA400	19	11,5 ÷ 12,8	280
MA500	24	12,9 ÷ 14,3	340
MA600	37	14,4 ÷ 16,0	460
MA700	44	15,8 ÷ 17,5	530
MA800	61	17,2 ÷ 19,0	675

Table 10B - TYPE UN 1,0-A (1,00 mm²)

Item n°	Number of cores	Outer diameter [mm]	Cable mass [kg/km]
MA900	7	9,5 ÷ 10,5	200
MAA00	10	11,3 ÷ 12,5	270
MAB00	14	11,9 ÷ 13,2	305
MAC00	16	12,5 ÷ 13,9	325
MAD00	20	13,5 ÷ 14,9	430
MAE00	24	14,7 ÷ 16,3	500
MAF00	37	16,4 ÷ 18,2	690

CONSTRUCTION

Conductor: concentric tinned copper conductor according ASTM B33

Insulation: double layer with special compound, colour white with black numbers if not otherwise stated

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

DESIGNATION EXAMPLE:
MA400 - UN 0,50-A-19 (armoured cable, nineteen cores, cross section 0,50 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