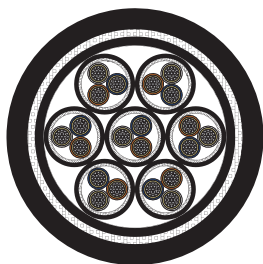


UNINAV – Type TS-xx-A

Screened multitriads 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 60332-3-22

Range of approval:

according to table 19A and 19B (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 19A - TYPE TS 0,50-A (0,50 mm²)

Item n°	Number of triads	Outer diameter [mm]	Cable mass [kg/km]
MK100	3	13,2 ÷ 14,6	300
MK200	7	16,7 ÷ 18,5	520
MK300	10	20,8 ÷ 23,0	735
MK400	14	22,4 ÷ 24,8	920
MK500	19	24,8 ÷ 27,4	1170
MK600	30	31,3 ÷ 34,6	1765

CONSTRUCTION

Conductor: concentric tinned copper conductor according ASTM B33

Insulation: double layer with special compound, white, blue and orange

Triads: single cores are twisted into triads.

Screen: tinned copper wire braid on each triads

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 TS "cross section"-A-"number of triads" – 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:
MK200 - TS 0,50-A-7 (seven triads, cross section 0,50 mm²)

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Table 19B - TYPE TS 1,0-A (1,00 mm²)

Item n°	Number of triads	Outer diameter [mm]	Cable mass [kg/km]
MK700	3	14,7 ÷ 16,3	375
MK800	7	19,1 ÷ 21,1	715
MK900	10	24,0 ÷ 26,6	1000
MKA00	14	25,5 ÷ 28,2	1275
MKB00	19	28,3 ÷ 31,3	1635

Add letter **E** to the item number for "enhanced screening effectiveness". For these EMC version, outer diameter indicated in the tables shall be increased by 0,50 mm."

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