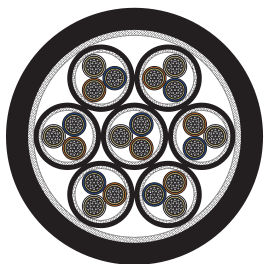


UNINAV – Type TS-xx-O

Overall and individually screened multitriads cable, low toxicity, thin wall, flexible, rated 300/ 500V



TECHNICAL DATA

Temperature rating: $-40^{\circ}\text{C} \div 90^{\circ}\text{C}$

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 18A, 18B and 18C (cross-section $0,35 \div 1,0 \text{ mm}^2$) of NAV-80-6145-0003-14-00B000 (see Ministry of Defence homologation certificate n° 27/22)

Table 18A - TYPE TS 0,35-O ($0,35 \text{ mm}^2$)

Item n°	Number of triads	Outer diameter [mm]	Cable mass [kg/km]
MJ100	3	$10,2 \div 11,2$	210
MJ200	7	$13,2 \div 14,6$	395
MJ300	10	$16,8 \div 18,5$	570
MJ400	14	$18,5 \div 20,7$	765
MJ500	19	$20,8 \div 23,0$	1015
MJ600	30	$27,7 \div 30,6$	1535

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

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

Overall screen: tinned copper 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"-O-"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:

MJ200 - TS 0,35-O-7 (seven triads, cross section $0,35 \text{ mm}^2$)

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 18B - TYPE TS 0,50-O (0,50 mm²)

Item n°	Number of triads	Outer diameter [mm]	Cable mass [kg/km]
MJ700	3	10,6 ÷ 11,7	215
MJ800	7	14,0 ÷ 15,5	415
MJ900	10	17,9 ÷ 19,8	590
MJA00	14	19,5 ÷ 21,5	790
MJB00	19	21,7 ÷ 24,0	1055
MJC00	30	28,8 ÷ 31,8	1690

Table 18C - TYPE TS 1,0-O (1,00 mm²)

Item n°	Number of triads	Outer diameter [mm]	Cable mass [kg/km]
MJD00	3	12,2 ÷ 13,5	300
MJE00	7	16,3 ÷ 18,0	590
MJF00	10	21,7 ÷ 24,0	870
MJG00	14	23,1 ÷ 25,5	1175
MJH00	19	25,3 ÷ 27,9	1590

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."