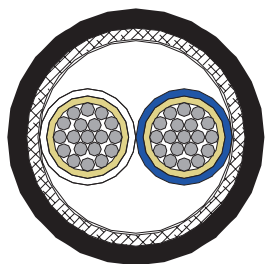


UNINAV – Type CG-S

Pair cable, screened, low toxicity, thin wall, flexible, for apparatus internal wiring, rated voltage 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 3 (cross-section 0,35 ÷ 2,5 mm ²) of NAV-80-6145-0003-14-00B000 (see Ministry of Defence homologation certificate n° 27/22)

Table 3 - TYPE CG-S

Item n°	Cross-section [mm ²]	Outer diameter [mm]	Cable mass [kg/km]
M310...	2x0,35	3,40 ÷ 4,00	28
M320...	2x0,5	3,50 ÷ 4,15	31
M330...	2x1	4,10 ÷ 4,90	44
M340...	2x1,5	5,10 ÷ 5,90	65
M350...	2x2,5	6,10 ÷ 6,90	95

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 (white-blu is without last two digit):

Item n° (white)	Cross-section AWG (mm ²)	Outer diameter [mm]	Cable mass [kg/km]
MX050.....	2x26 (0,15)	2,65 ÷ 2,95	15,8
MX259.....	2x26 (0,15)	2,75 ÷ 2,95	15,8
MX019.....	2x24 (0,21)	2,85 ÷ 3,15	17,9
MX280.....	2x24 (0,21)	3,05 ÷ 3,25	18,8
MX018.....	2x22 (0,33)	3,20 ÷ 3,45	21,4
MX279.....	2x22 (0,33)	3,40 ÷ 3,60	23,0
MX246.....	2x22 (0,33)	3,20 ÷ 3,40	21,1
MX017.....	2x20 (0,59)	3,75 ÷ 4,05	30,5
MX278.....	2x20 (0,59)	3,80 ÷ 4,00	30,0
MX043.....	2x18 (0,93)	4,20 ÷ 4,60	38,9
MX020.....	2x16 (1,34)	4,70 ÷ 5,10	54,2
MX277.....	2x16 (1,34)	4,93 ÷ 5,13	55,0
MX042.....	2x14 (1,82)	5,40 ÷ 5,85	66,4
MX051.....	2x12 (2,61)	6,10 ÷ 6,55	83,3

CONSTRUCTION

Conductor: concentric tinned copper conductor according ASTM B33

Insulation: double layer with special compound, white and blue preferential colours

Screen: tinned copper wire braid

Sheath: crosslinked compound, type S2 according to Standard EN 50306-1, colour black if not otherwise stated

Marking: NAV-80-6145-0003-14-00B000 CG-S- "cross section" – "colour code1"/"colour code2" UNIKA(Italy) "year of production" Cert.Om.nr.27/22

Insert the following number in the last digit of the item number, in place of, for different colours starting from the highest digit

- 0: black
- 1: brown
- 2: red
- 3: orange
- 4: yellow
- 5: green
- 6: blue
- 7: violet
- 8: grey
- 9: white

DESIGNATION EXAMPLE:
M31096 - CG-S-0,35-9/6
Pair white/ blue 0,35 mm²

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