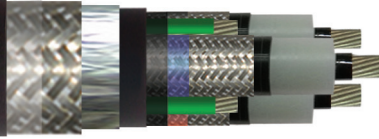


GAALSHIP® MEDIUM VFD IEEE type E TS

90°C, 8 kV - 15 kV, three power-cores + three earth-cores, 133% insulation level, armoured and sheathed (TS)

ELETTROTEK KABEL® GAALSHIP® MEDIUM-VFD IEEE type E TS



Construction:

Conductor:	flexible tinned copper conductor, acc to IEEE 1580 table 11
Semi-conductive layer:	semi-conductive tape + extruded thermosetting semi-conductive material acc. to UL 1309, IEEE 1580 and UL 1072
Insulation:	extruded thermosetting EPR compound 90°C acc. to UL 1309 Type E, IEEE 1580 Type E and UL 1072
Semi-conductive layer:	semi-conductive tape acc. to UL 1309, IEEE 1580 and UL 1072
Screen:	nylon tape with overall tinned copper braiding acc. to UL 1309, IEEE 1580 and UL 1072 each nylon tape is colored for easy phase identification (black, blue, red)
Grounding conductor:	soft annealed tinned flexible stranded copper acc. to IEEE 1580 table 11, sized acc. to UL 1072 table 23.2
Cores color:	green
Inner sheath:	thermosetting compound acc. to UL 1309/CSA 245, IEEE 1580 and UL 1072
Armouring/Screen:	tinned copper braid + Aluminium/polyester tape acc. to IEEE 1580, UL 1307/CSA 245
Outer sheath:	black (RAL 9005) thermosetting compound acc. to UL 1309 IEEE 1580 and UL 1072 on request different sheath colors to distinguish the different levels of voltage: 8 kV = orange outer sheath 15 kV = red outer sheath

Resistance:



Fire retardant acc. to:
IEC 60332-3-22,
IEEE 1202

Technical data:

Nominal voltage:	8 kV 15 kV
Temperature range:	-40°C up to +90°C
Min. bending radius:	8 x d

Features:

Oil abrasion, chemical, moisture, cold resistant
Sunlight resistant
Det Norske Veritas (DNV)
Lloyd's register of shipping (LRS)
American Bureau of Shipping (ABS)
UL listed as Marine Shipboard Cables



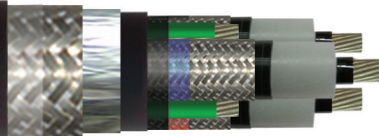
LISTED



Available on stock CABLE GLANDS:
see page 404 up to 416 of catalogue.

GAALSHIP® MEDIUM VFD IEEE type E TS

90°C, 8 kV - 15 kV, three power-cores + three earth-cores, 133% insulation level, armoured and sheathed (TS)



ELETTROTEK KABEL® GAALSHIP® MEDIUM-VFD IEEE type E TS

8 kV, 133% insulation level

Part no.	No. of cores x cross section n x AWG/MCM	Outer-Ø ca. inches ± 10%	Cable weight approx. lbs/Mft.
25050P7K037A06	3x6+3G10	1,687	1634
25050P7K037A04	3x4+3G10	1,868	2074
25050P7K037A02	3x2+3G10	2,071	2625
25050P7K037A01	3x1+3G8	2,161	3022
25050P7K037A1C	3x1/0+3G8	2,262	3373
25050P7K037A2C	3x2/0+3G8	2,381	3826
25050P7K037A3C	3x3/0+3G6	2,489	4411
25050P7K037A4C	3x4/0+3G6	2,631	5093
25050P7K037APC	3x262+3G6	3,857	5993
25050P7K037AQC	3x313+3G6	3,03	6867
25050P7K037ANC	3x373+3G4	3,164	7810
25050P7K037ARC	3x444+3G4	3,319	8855
25050P7K037AOC	3x535+3G4	3,492	9905
25050P7K037ASC	3x646+3G..	-	10580

15 kV, 133% insulation level

Part no.	No. of cores x cross section n x AWG/MCM	Outer-Ø ca. inches ± 10%	Cable weight approx. lbs/Mft.
25050T7K037A02	3x2+3G10	2,403	2959
25050T7K037A01	3x1+3G8	2,468	3231
25050T7K037A1C	3x1/0+3G8	2,596	4090
25050T7K037A2C	3x2/0+3G8	2,714	4615
25050T7K037A3C	3x3/0+3G6	2,875	5306
25050T7K037A4C	3x4/0+3G6	3,028	6131
25050T7K037APC	3x262+3G6	3,260	7074
25050T7K037AQC	3x313+3G6	3,363	7787
25050T7K037ANC	3x373+3G4	3,5	8703
25050T7K037ARC	3x444+3G4	3,652	9912

Other dimensions and colors available on request.
25 kV version available on request.

* diameters and weights are in reference to armouring/screen + outer sheath construction.