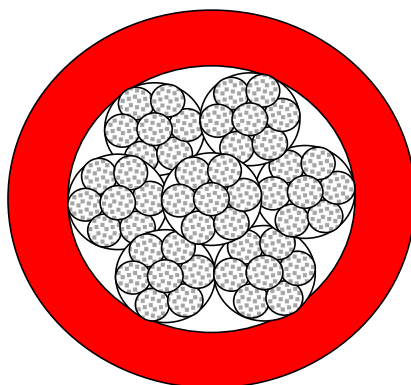


Single core marine cable H07 V-K - 105°C

ISO EN 13297 05/2021 - ISO 6722-1-2011



CABLE ARTICLE: C013500M

CONSTRUCTION

Inner Conductor	Multi-strands of tinned copper, max diameter of wires in conductor 0,25 mm, according to standards VDE 0295 IEC 60228 CEI 20-29
Insulation	Hat resistant PVC dielectric Shore A 83, OIL RESISTANT IEC 60811-404 ENI 00181 (TM 54) – ANTIHYDROCARBONS-FLAME RETARDANT IEC 60332-1-2-UV RESISTANT (XENO TEST 720 ORE IN ACCORDO CON UL 1581 PARAG. 1200) according to R3 (CEI 20-11) 105° (UL 1581 CL.43)- color red or black
Printing	EXTRA FLEXIBLE MARINE TINNED COPPER CABLE 35mm ² IEC 60332-1-2 IEC 60811-404 ENI 00181 UV RESISTANT - Made in Italy -

MECHANICAL CHARACTERISTICS

Temperature range service	-20°C ÷ +90°C	Min. bend radius service	15 x Ø
Temperature range fix	-40°C ÷ +105°C	Min. bend radius fix	10 x Ø

Wire Size mm ²	Nominal O.D. mm	Weight Kg/Km	Cond.Resist. Ω/Km at 20°C	Stranding n° of Ø 0,25 mm	Class IEC 60228-2004
35,0	12,8	429	0,5	735	5 ÷ 6

ELECTRICAL CHARACTERISTICS (Mathematical expectation)

Ohm. Cond. Resistance	< 0,5 Ohm/Km at 20°C	Insulation resistance	> 0,9 Mohm x Km at 20°C
Nominal Voltage	600 V	Test Voltage	6000 V