



FM2XCH

Halogen free shielded electronic cable

Halogen free shielded communication cable in radio-, radar- and information-systems of marine vehicles.

Specification

STANDARD	IEC 60092/375-376, IEC 60092/350-359
APPROVALS	ABS, BV, CRS, DNV, LR, NK, RINA
RATED VOLTAGE UO/U	60/250V
CONDUCTOR CLASS	Class 2 = stranded wires
CONDUCTOR MATERIAL	Copper
CORE INSULATION	XLPE
CORE IDENTIFICATION	White with numerals
OVERALL SHIELD	Braided copper wire
OUTER SHEATH	SHFI
SHEATH COLOUR	Grey
BENDING RADIUS FIXED	8 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-40°C
MAX OPERATING TEMPERATURE FIXED	+90°C
HALOGEN-FREE ACC. TO	IEC 60754/1-2
SMOKE EMISSION	IEC 61034/1-2 (DIN EN 50268/1-2)
FLAME RETARDANT	IEC 60332-1, IEC 60332-3-22

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N2580110	1x2x0,75	7.1	4.2
N2580120	2x2x0,75	10	6.9
N2580130	4x2x0,75	11.7	11.2
N2580140	7x2x0,75	14.3	16.83
N2580150	10x2x0,75	17.9	24.85
N2580160	14x2x0,75	19.5	31.98
N2580170	19x2x0,75	21.6	40.81
N2580180	24x2x0,75	25.4	49.92