DATA CABLES

CAN-BUS

1 x 2 x 0.75 120 Ω

CONDUCTOR	Flexible tinned copper conductor 0.75 mm²
INSULATION	PE
STRANDING	Two cores form a pair
SCREEN	Tinned copper wire braid Coverage 80%
OUTER SHEATH	LSZH
COLOUR	Violet

APPLICATION

Controller Area Network (CAN) cable for fast data transmission / exchange for the Bus network onboard the ship. Reliability, determinism, and suitability for real-time and safety-critical systems.

PHYSICAL PROPERTIES

BENDING RADIUS	5 x Ø
NOMINAL OUTER Ø	8.7 ± 0.3 mm
CABLE WEIGHT	90 kg/km
CORE IDENTIFICATION PAIR COLOURS	1. White 2. Brown
PART NUMBER	29994
MARINE TYPE APPROVALS	DNV, LR, RINA

MAIN CHARACTERISTICS

FIRE PERFORMANCE	IEC 60332-1-2 IEC 60332-3-22
OPERATING VOLTAGE	30 V
TEST VOLTAGE	1000 V
HALOGEN FREE	IEC 60754 series
SMOKE EMISSION	IEC 61034 series
CHARACTERISTIC IMPEDANCE	120 ± 12 Ω @1 MHz
OPERATING TEMPERATURE RANGE	-25 °C - 80 °C

Subject to change without prior notice. See latest update on our webpage.

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