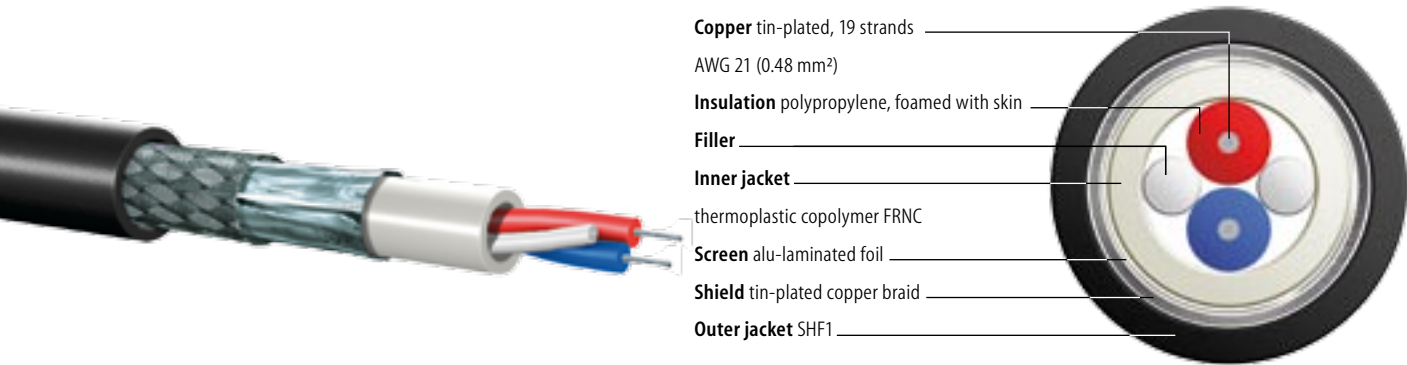


CAN Bus Cable



Application

Flexible installation on and below deck of commercial ships without constant exposure to oil, grease and other lubricants. The cables meet the technical requirements of IEC 60092-350, IEC 60029-351, IEC 60092-352, IEC 60092-353, IEC 60092-359, IEC 60092-370, IEC 60092-376.

Marking

LEONI L SeaLine CAN Marine Cable *09YSH(ST)CH
1x2x0,9/2,4 120 L*L45467-F19-C16 continuous metres

Technical data

Conductor resistance	≤ 44 Ω/km
Insulation resistance	≥ 5 GΩ · km
Capacity	~36 nF/km
Characteristic impedance [1 MHz]	120 ± 18 Ω
Operating voltage (max.)	300 V
Testing voltage (core/core/shield)	2000 V at rms 50 Hz 1 min

Mechanical properties

Temperature range	during operation	-30 °C to +80 °C
	during installation	-5 °C to +50 °C

Burning characteristics

IEC 60331-1, IEC 60332-3-22, IEC 61034-2, IEC 60754-1,
Def-St. 02-713, IEC 60695-7-1

Cable construction and types

Designation	Core-Ø [mm]			Cable-Ø [mm]		Weight [kg/km]	Colour code	Reference
	nom.	min.	max.	nom.	max.			
09YSH(ST)CH 1x2x0.9/2.4 black	2.4	7.5	7.9	79		79	■ ■	L45467-F19-C16
09YSH(ST)CH 2x2x0.9/2.2 black	2.2	8.2	8.6	90		90	■ ■ ■ ■	L45467-F19-C26
09YSH(ST)CH 1x2x0.9/2.4 violett	2.4	7.5	7.9	79		79	■ ■	L45467-F19-C6