



Application Super flexible antenna cable for fixed installation on board commercial ships without constant exposure to oil, grease and other lubricants.		Mechanical properties									
Marking Sequential length in meters LEONI L * FlexLine® 7/8" S FRNC 50 Ω "internal order no." "month/year"		Temperature range: during operation -55 °C to +85 °C during installation -25 °C to +60 °C									
Approval Customer approval.		Bending radius: during operation 2.5 x D during installation 3.75 x D									
More detailed information about the cables, connecting and installation material can be found in the special catalogue "FlexLine®".		Burning characteristics IEC 60332-3-24 (CAT C), IEC 60754-1 & -2									
Frequency [MHz]	100	450	800	900	1000	1800	1900	2200	2500	2700	3000
Attenuation [dB/100 m]	1.3	2.8	3.9	4.1	4.4	6.2	6.3	6.9	7.4	7.7	8.2
Typ. value at 40 °C [kW]	7.2	3.1	2.2	2.0	1.9	1.35	1.3	1.17	1.08	1.02	0.96

Cable construction						
Designation	Inner conductor-Ø	Ø over dielectric	Ø over outer conductor	Outer-Ø	Weight nom.	Reference
	mm	mm	mm	mm	kg/km	
O2YSWKH 9.3/21.6-50FRNC	9.3	21.6	25.6	27.7	490	L45466-B23-C56