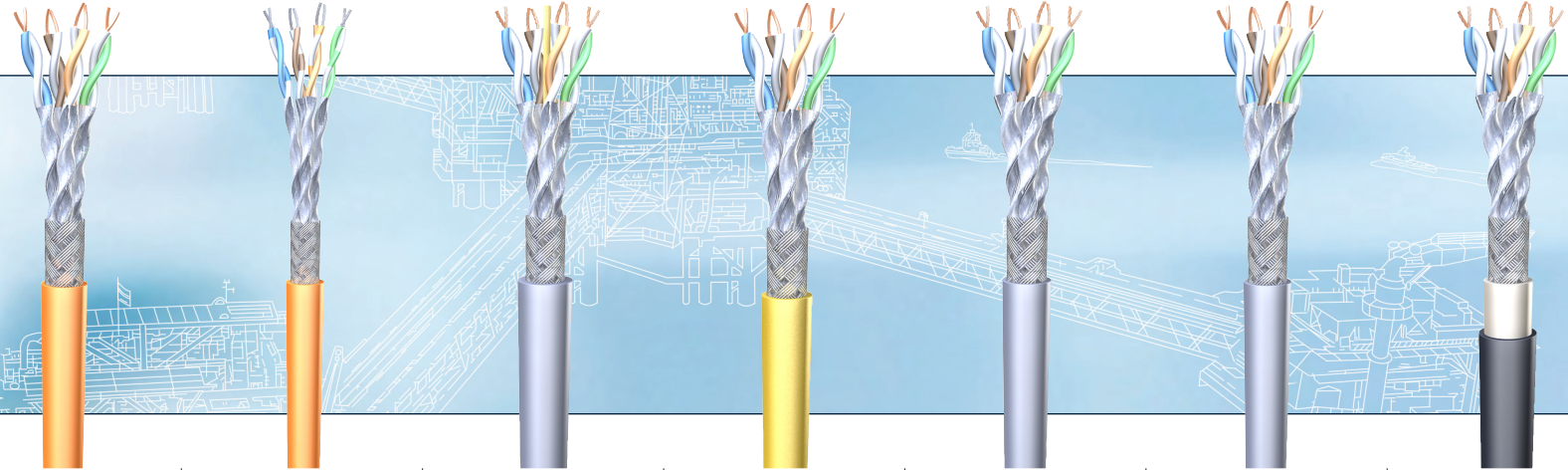


Cat 7 Marine Cable Guide

A selection of Cat7 cables for use in maritime environments including on and below deck of commercial ships, vessels and offshore oil rigs.

For further details of each cable please click on the part number link.



Part Number		M747508	M4747508	L45467-J415-C6	M747506	1016274	N10M.002	1089699
Brand		Armada®	Armada®	Armada®	Armada®	ToughCat	LANmark	Armada®
Approval		GL	GL	GL / DNV	GL / DNV	DNV / ABS	DNV	DNV / ABS
Frequency	Mhz	1000	1000	600	1000	600	1000	600
Physical Characteristics								
Conductor		Solid BCu	Stranded TCu	Stranded BCu	Solid BCu	Stranded BCu	Solid BCu	Stranded BCu
Conductor Stranding	awg	23/1	26/7	24/7	23/1	23/7	23/1	23/7
Insulation		SFS-PE	SFS-PE	Cellular PE	SFS-PE	PE	PE	Polyolefin
Shield		SU/FTP	SU/FTP	SU/FTP	SU/FTP	SU/FTP	SU/FTP	SU/FTP
Inner Jacket		-	-	-	-	-	-	LSZH SHF-1
Inner Jacket Diameter	mm	-	-	-	-	-	-	8,20
Outer Jacket		LSZH SHF-1	LSZH SHF-1	LSZH SHF-1	LSZH SHF-1	LSZH SHF-1	LSZH SHF-1	LSZH MUD
Outer Jacket Diameter	mm	7.70	6.30	9.10	8,10	8.10	7.90	10.0
Mechanical & Thermal Characteristics								
Temp Range (Static)	°C	-20 to +60	-20 to +60	-20 to +75	-20 to +60	-40 to +70	-20 to +70	-40 to +80
Temp Range (Dynamic)	°C	0 to +50	0 to +50	0 to +55	0 to +50	-15 to +50	-5 to +70	-
Bending Radius (Dynamic)		8xØ	8xØ	10xØ	8xØ	8xØ	9xØ	6xØ
Bending Radius (Static)		4xØ	4xØ	5xØ	4xØ	4xØ	4xØ	3xØ
Weight	kg/km	68	41	85	68	75	70	120
Colour		Orange	Orange	Grey	Yellow	Grey	Grey	Black

Shield Abbreviation : **SU/FTP** - Individual Foil & Overall Braid