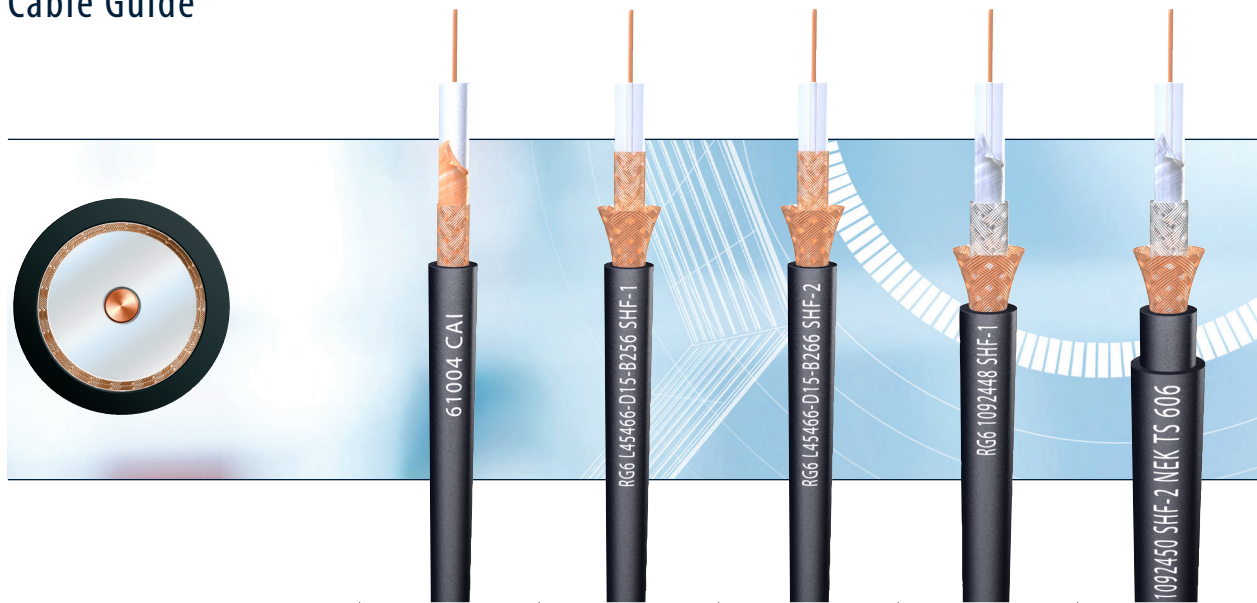


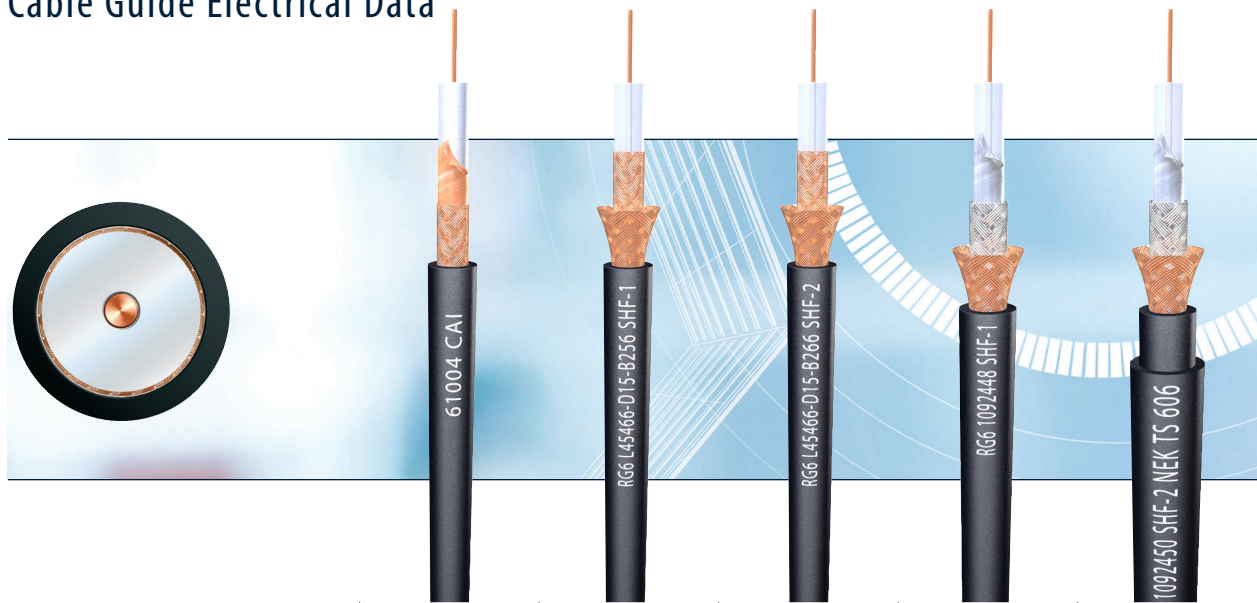
## RG6 Marine Cable Guide



Part Number		<b>61004</b>	<b>L45466-D15-B256</b>	<b>L45466-D15-B266</b>	<b>1092448</b>	<b>1092450</b>
<b>Physical Characteristics</b>						
Conductor		Bare Cu wire	Copperweld	Copperweld	Bare Cu wire	Bare Cu wire
Conductor Stranding	mm	1/1,0	1/0,74	1/0,74	1/0,75	1/0,75
Dielectric		Foam PE	Polyethylene (PE)	Polyethylene (PE)	Polyethylene (PE)	Polyethylene (PE)
Shield		Bare Cu Tape	-	-	Al+polyester+Al tape	Al+polyester+Al tape
Braid 1°		Bare Cu braid	Bare Cu braid	Bare Cu braid	Silvered Cu braid	Silvered Cu braid
Braid coverage	%	55 ± 2	95	95	96	96
Braid 2°		-	Bare Cu braid	Bare Cu braid	Bare Cu braid	Bare Cu braid
Braid coverage	%	-	95	95	96	96
Inner Jacket		-	-	-	-	LSZH HFFR SHF-1
Inner jacket diameter	mm	-	-	-	-	8,4 ± 0,2
Outer Jacket		LSZH HFFR	LSZH HFFR SHF-1	LSZH HFFR SHF-2	LSZH HFFR SHF-1	LSZH HFFR SHF-2
Outer Jacket diameter	mm	6,5 ± 0,30	8,4 ± 0,20	8,4 ± 0,20	8,4 ± 0,20	10,5 ± 0,20
Temperature range	°C	-20 to +75	-25 to +80	-40 to +80	-30 to +70	-40 to +70
UV-resistant		✓	✓	✓	✓	✓
<b>Standards</b>						
Approvals		CAI	GL	GL	DNV & ABS	DNV & ABS
Flame retardant acc. to		IEC 60332-1	IEC 60332-1	IEC 60332-1	IEC 60332-1	IEC 60332-1
Fire resistant acc. to		IEC 60332-3	IEC 60332-3	IEC 60332-3	IEC 60332-3	IEC 60332-3
Low Smoke acc. to		IEC 61034-2	IEC 61034-2	IEC 61034-2	IEC 61034-2	IEC 61034-2
Corrosive gases acc. to		IEC 60754-1&2	IEC 60754-1&2	IEC 60754-1&2	IEC 60754-1&2	IEC 60754-1&2
MUD resistant acc. to		-	-	-	-	NEK TS 606
Compliance acc. to		*	MIL-C-17F	MIL-C-17F	MIL-C-17F	MIL-C-17F

\*acc. to CAI Benchmark CAI-07-C/100/09-2013 BS EN 50117-1 : 2002

## RG6 Marine Cable Guide Electrical Data



Part Number		<a href="#">61004</a>	<a href="#">L45466-D15-B256</a>	<a href="#">L45466-D15-B266</a>	<a href="#">1092448</a>	<a href="#">1092450</a>
<b>Electrical Characteristics</b>						
Conductor resistance	$\Omega/km$	23	110	110	110	110
Insulation resistance	$G\Omega*km$		10	10	10	10
Impedance	$\Omega$	$75 \pm 3$	$75 \pm 3$	$75 \pm 3$	$75 \pm 3$	$75 \pm 3$
Capacitance	$pF/m$	54	67	67	67	67
Velocity of Propagation	%		66	66	66	66
<b>Attenuation</b>						
10 MHz	$dB/100m$	1,8	-	-	2,3	2,3
50 MHz	$dB/100m$	4,6	8,9	8,9	5,7	5,7
100 MHz	$dB/100m$	6,5	12,5	12,5	8,1	8,1
200 MHz	$dB/100m$	9,5	15,5	15,5	11,7	11,7
300 MHz	$dB/100m$	-	16,3	16,3	14,5	14,5
500 MHz	$dB/100m$	-	21,6	21,6	19,0	19,0
1000 MHz	$dB/100m$	21,5	32,2	32,2	27,7	27,7
2000 MHz	$dB/100m$	-	49	49	-	-
2500 MHz	$dB/100m$	-	56,5	56,5	46,6	46,6