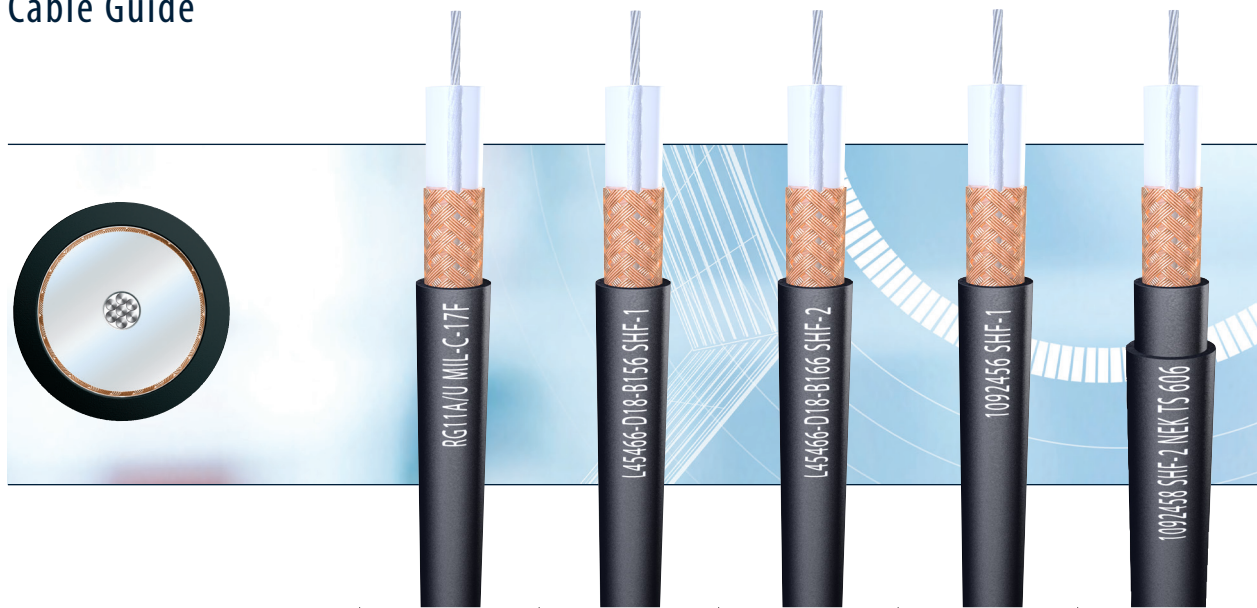


RG11A/U MIL-C-17F Marine Cable Guide



Part Number		RG11A/U	L45466-D18-B156	L45466-D18-B166	1092456	1092458
Physical Characteristics						
Conductor		Tinned Cu wire	Tinned Cu wire	Tinned Cu wire	Tinned Cu wire	Tinned Cu wire
Conductor Stranding	mm	7/0,40	7/0,40	7/0,40	7/0,40	7/0,40
Dielectric		Polyethylene (PE)	Polyethylene (PE)	Polyethylene (PE)	Polyethylene (PE)	Polyethylene (PE)
Braid		Bare Cu braid	Bare Cu braid	Bare Cu braid	Bare Cu braid	Bare Cu braid
Braid coverage	%	98	95	95	97	97
Inner Jacket		-	-	-	-	LSZH HFFR SHF-1
Inner jacket diameter	mm	-	-	-	-	10,3 ± 0,18
Outer Jacket		LSZH HFFR	LSZH HFFR SHF-1	LSZH HFFR SHF-2	LSZH HFFR SHF-1	LSZH HFFR SHF-2
Outer Jacket diameter	mm	10,3 ± 0,18	10,3 ± 0,3	10,3 ± 0,3	10,3 ± 0,18	12,8 ± 0,18
Temperature range	°C	-30 to +70	-25 to +80	-40 to +80	-30 to +70	-40 to +70
UV-resistant		✓	✓	✓	✓	✓
Standards						
Approvals		-	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	MIL-C-17F

RG11A/U MIL-C-17F Marine

Cable Guide Electrical Data



Part Number		RG11A/U	L45466-D18-B156	L45466-D18-B166	1092456	1092458
Electrical Characteristics						
Conductor resistance	Ω/km	20,5	22	22	20,5	20,5
Outer Conductor resistance	Ω/km	-	-	-	4,5	4,5
Impedance	Ω	75	75	75	75	75
Capacitance	pF/m	67	68	68	67	67
Velocity of Propagation	%	66	66	66	66	66
Attenuation						
10 MHz	$dB/100m$	-	1,8	1,8	1,3	1,3
50 MHz	$dB/100m$	4,2	4,1	4,1	4,2	4,2
100 MHz	$dB/100m$	6,2	6,1	6,1	6,1	6,1
200 MHz	$dB/100m$	9,3	9	9	9,2	9,2
300 MHz	$dB/100m$	-	11,4	11,4	11,8	11,8
400 MHz		13,8	-	-	-	-
500 MHz	$dB/100m$	15,5	15,5	15,5	16	16
1000 MHz	$dB/100m$	23,4	24	24	24,3	24,3
2000 MHz	$dB/100m$	-	39,5	39,5	-	-
2500 MHz	$dB/100m$	-	47,5	47,5	42,5	42,5