



## RADIO FREQUENCY CABLES DEF STAN 61-12 PART 9 - LSZH VERSIONS

NATO Stock No 6145-99-	Uniradio Number	Inner Conductor	Insulation Type	Screen Type	Sheath Type	Impedance (ohms)	Weight (Kg/Km)	O/D (mm)
891-9843	URM 110	7/0.11 SPCCSW	FPE	SPCW	LFH	50	6	1.8
891-9844	URM 109	7/0.18 SPCCSW	FPE	SPCW	LFH	50	11	2.5
891-9845	URM 116	7/0.165 CCSW	PE	PCW	LFH	50	16	2.8
891-9846	URM 95	1/0.46 SPCCSW	PE	PCW	LFH	50	11	2.3
891-9847	URM 111	7/0.10 SPCCSW	FPE	SPCW	LFH	75	10	2.5
891-9848	URM 108	1/1.0 SPCW	FPE	SPCW	LFH	50	35	4.5
891-9849	URM 76	7/0.32 PCW	PE	PCW	LFH	50	41	5.0
891-9850	URM 43	1/0.90 PCW	PE	PCW	LFH	50	42	5.0
891-9851	URM115	1/0.9 PCW	PE	2 x PCW**	LFH	50	40	7.2
891-9852	URM 70	7/0.19 PCW	PE	PCW	LFH	75	50	5.8
891-9853	URM 106	1/0.65 SPCCSW	FPE	SPCW	LFH	75	39	5.3
891-9854	URM 117	7/0.212 PCW	PE	PCW	LFH	75	63	6.0
891-9855	URM 90	1/0.60CCSW	PE	PCW	LFH	75	51	6.0
891-9856	URM 114	1/0.60 CCSW	PE	2 x PCW**	LFH	75	110	8.3
891-9857	URM 54	7/0.19 PCW	PE	2 x PCW**	LFH	75	110	8.3
891-9858	URM 96	1/0.64CCSW	SASPE	PCW	LFH	100	50	6.0
891-9859	URM 107	7/0.82 SPCW	FPE	SPCW	LFH	50	125	9.0
891-9860	URM 102	7/0.82 SPCW	FPE	SPCW	LFH	50	140	9.7
891-9861	URM 67	7/0.77 PCW	PE	PCW	LFH	50	160	10.0
891-9862	URM 91	7/0.76 PCW	PE	2 x PCW*	LFH	50	215	11.0
891-9863	URM 112	7/0.76 SPCW	PE	2 x PCW*	LFH	50	215	11.0
891-9864	URM 113	7/0.45 SPCW	FPE	SPCW	LFH	75	104	9.0
891-9865	URM 105	7/0.45 SPCW	FPE	SPCW	LFH	75	119	9.7
891-9866	URM 57	1/1.15 PCW	PE	PCW	LFH	75	145	10.0
891-9867	URM 65	1/1.15 PCW	PE	PCW	LFH	75	155	10.0
891-9868	URM 60	1/1.15 PCW	PE	2 x PCW*	LFH	75	195	10.0
891-9869	URM 64	1/0.64 CCSW	SASPE	PCW	LFH	125	130	10.0
891-9870	URM 74	1/5.00 PCW	PE	PCW	LFH	50	700	22.0
891-9871	URM 77	1/2.65 PCW	PE	PCW	LFH	75	585	22.0
891-9872	DRM 68	2x7/0.25 PCW	PE	PCW	LFH	100	65	6.8

\* in contact \*\* with LSZH intersheath

### PRODUCT DESCRIPTION:

These Limited Fire Hazard versions of the standard range have been developed to limit smoke emissions and toxic/corrosive gases in fire situations.

They are currently being specified for all new Royal Navy vessels and military bases to reduce the risk of harm to personnel and damage to sensitive electronic equipment.

### GLOSSARY

PE	PolyEthylene
PCW	Plain Copper Wire
FEP	Fluorinated Ethylene Propylene
SPCW	Silver Plated Copper Wire
FPE	Foamed PolyEthylene
CCSW	Copper Covered Steel Wire
PVC	PolyVinyl Chloride
SASPE	Semi Air Spaced PolyEthylene
GB/SV	Glass Braid / Silicone Varnish
SPCCSW	Silver Plated Copper Covered Steel Wire
LFH	Limited Fire Harzard (Def Stan 61-12 Pt31)