



K. LACEY WIRES AND CABLES

SHEET 1 OF 2

Coaxial Types – URM (Uni Radio-Metric) MANUFACTURED TO BS2316

SPECIFICATION

BS2316

Defence Standard 61-12 PT9 (* Not in Standard)

PRODUCT CHARACTERISTICS

Electrical Wires and Cables for Radio Frequency.

MATERIAL ABBREVIATIONS

PCW:	Plain Copper Wire	PE:	Polyethylene
SPC:	Silver Plated Copper	PTFE:	PolyTetraFlouroEthylene
CCS:	Copper Clad Steel	FEP:	Flourinated Ethylene
SPCCS:	Silver Plated Copper Clad Steel		Propylene
PCWB:	Plain Copper Wire Braid	PVC:	Polyvinyl Chloride
SPCWB:	Silver Plated Copper Wire Braid	GFB:	Glass Fibre Braid
TAPE:	Metallized Paper Tape or Metal/Polyethylene Terephthalate Laminate		

Part Number	Conductor	Strand (mm)	Dielectric	Dielectric Dia (mm)	Screen	Sheath	O/D (mm)	Nom. Imp. (ohms)	Rated Capacitance pF/m	Max Weight kg/km	NSN 6145-99-
URM39*	PCW	1/0.90	PE	5.10	PCWB	PVC	7.85	70	75	85.00	-
URM43	PCW	1/0.90	PE	2.95	PCWB	PVC	5.00	50	100	45.00	014-9533
URM54	PCW	7/0.19	PE	3.25	2 x PCWB	PVC	8.30	75	67	100.00	017-1632
URM57	PCW	1/1.15	PE	7.25	PCWB	PVC	10.30	75	67	158.00	014-9534
URM64	CCS	1/0.64	PE	7.25	PCWB	PVC	10.30	125	32	130.00	014-9536
URM65	PCW	1/1.15	PE	7.25	PCWB	PVC	10.30	75	67	153.00	014-9537
URM67	PCW	7/0.77	PE	7.25	PCWB	PVC	10.30	50	100	160.00	014-9538
URM70	PCW	7/0.19	PE	3.25	PCWB	PVC	5.80	75	67	48.00	014-9558
URM72	SPC	1/1.00	PTFE	2.95	SPCWB	GFB	4.50	50	94	45.00	014-9540
URM76	PCW	7/0.32	PE	2.95	PCWB	PVC	5.00	50	100	42.00	014-9542
URM90	CCS	1/0.60	PE	3.70	PCWB	PVC	6.00	75	67	52.00	014-9544
URM102	SPC	7/0.82	PTFE	7.25	SPCWB	GFB	9.70	50	96	200.00	014-9548
URM106	SPCCS	1/0.65	PTFE	3.70	SPCWB	FEP	5.25	75	63	64.00	014-9567
URM107	SPC	7/0.82	PTFE	7.25	SPCWB	FEP	9.00	50	96	195.00	014-9550
URM108	SPC	1/1.00	PTFE	2.95	SPCWB	FEP	4.50	50	94	52.00	014-9551
URM109	SPCCS	7/0.18	PTFE	1.50	SPCWB	FEP	2.45	50	94	20.00	017-4519
URM110	SPCCS	7/0.11	PTFE	0.87	SPCWB	FEP	1.80	50	92	10.00	014-9568
URM111	SPCCS	7/0.10	PTFE	1.50	SPCWB	FEP	2.45	75	63	18.00	015-7604
DRM68	2 x PCW	7/0.25	PE	1.75	TAPE	PVC	6.75	100	52	62.00	014-9556

Limited Fire Hazard (LFH) variants also available upon request

CONTACT US NOW FOR A QUOTATION

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INFORMATION GIVEN IS BASED ON GENERAL EXPERIENCE ONLY AND IS GIVEN IN GOOD FAITH. NO WARRANTY IS GIVEN WITH RESPECT TO THE INFORMATION AND USERS MUST DETERMINE THE SUITABILITY OF THE PRODUCT PRIOR TO ANY PARTICULAR USE.



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INTERCHANGEABLE TO / RG / M17		
PART NUMBER	NEAREST RG	APPROXIMATE FROM MIL-C-17
URM43	RG-58	M17/28-RG58
URM57	RG-11A/U	M17/6-RG11
URM67	RG-213	M17/74-RG213
URM72	RG-141A/U	M17/59-RG141
URM74	RG-218/U	M17/79-RG218
URM76	RG-58	M17/28-RG58
URM90	RG-59	M17/29-RG59
URM102	RG-165	M17/165-RG165
URM106	RG-302/U	M17/110-RG302
URM108	RG-303/U	M17/111-RG303
URM109	RG-316	M17/113-RG316
URM110	RG-178	M17/93-RG178
URM111	RG-179	M17/94-RG179

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