

URM Cable

URM43 Cable, 50ohm

BATT Part No:	49003
Conductor:	1/.9mm (0.65sqmm) plain annealed copper
Insulation:	Solid polyethylene
Braid:	Plain copper wire braid
Sheath:	PVC
Colour:	Black
Standards:	BS EN 50117

URM67 Cable, 50ohm

BATT Part No:	49010
Conductor:	7/.76mm (3.2sqmm) plain annealed copper
Insulation:	Solid polyethylene
Braid:	Plain copper wire braid
Sheath:	PVC
Colour:	Black
Standards:	BS EN 50117

URM70 Cable, 75 ohm

BATT Part No:	49012
Conductor:	0.19mm (7/0.19) plain annealed copper
Insulation:	Solid polyethylene
Braid:	Plain copper wire braid
Sheath:	PVC
Colour:	Black
Standards:	BS EN 50117

URM76 Cable, 50ohm

BATT Part No:	49017
Conductor:	7/.32mm (0.56sqmm) plain annealed copper
Insulation:	Solid polyethylene
Braid:	Plain copper wire braid
Sheath:	PVC
Colour:	Black
Standards:	BS EN 50117

URM90 Cable, 75 ohm

BATT Part No:	49018
Conductor:	0.29mm (1/0.6) Copper Clad Steel
Insulation:	Solid polyethylene
Braid:	Plain copper wire braid
Sheath:	PVC
Colour:	Black
Standards:	BS EN 50117



URM106 Cable, 75 ohm

BATT Part No: 49023
Conductor: 0.33mm (1/0.65) SCCS
Insulation: PTFE
Braid: Plain copper wire braid
Armour: SPCWB
Sheath: FEP
Colour: Brown

URM108 Cable, 50ohm

BATT Part No: 49025
Construction: 1 x 1.02
Diameter: 1.02mm
Area: 0.824mm²
Weight: 7.32g/m
R Ω max at 20°C: 2.22 Ω /100m
Inner Conductor: Silver-plated copper clad steel 1/1,0 mm
Dielectric: PTFE
Braid: Silver-plated copper wire braid
Outer Jacket: FEP
Weight: 52 Kg/km
Capacitance: 94 pF/m
Impedance: 50 Ohm
Conductor Diameter: 1.0 mm
Diameter over 2095 mm
Dielectric:
Overall Diameter: 4.50 mm

URM109 Cable, 50ohm

BATT Part No: Contact Batt for Part Number
Conductor: 7/.18mm (0.19sqmm) silver plated copper covered steel
Insulation: PTFE
Braid: Silver plated copper wire braid
Sheath: FEP
Colour: Brown
Standards: BS EN 50117

URM110 Cable, 50ohm

BATT Part No: 49027
Conductor: 7/.11mm (0.07sqmm) silver plated copper covered steel
Insulation: PTFE
Braid: Silver plated copper wire braid
Sheath: FEP
Colour: Brown
Standards: BS EN 50117

URM112 Cable, 50ohm

BATT Part No: 49029
Conductor: 7/.76mm (3.2sqmm) silver plated copper
Insulation: solid polyethylene
Braid: 2 x silver plated copper wire braid
Sheath: PVC
Colour: Grey
Standards: BS EN 50117

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URM203 Cable, 75 ohm

BATT Part No: 49015
Conductor: 1.0mm(1/1.12) PAC
Insulation: PE (C)
Armour: PCWB
Sheath: PVC
Colour: Black

URM No	Nominal overall diameter	Weight kg/km	Impedance ohms	Temperature rating °C	Sheath colour	BATT Part No
43	5.0	40	50	70	Black	49003
67	10.3	160	50	70	Black	49010
67 SWA	14.1	382	50	70	Black	49087
76	5.0	40	50	70	Black	49017
112	11.0	210	50	70	Grey	49029
57	10.3	150	75	70	Black	49005
70	5.8	60	75	70	Black	49012
70 SWA	9.8	192	75	70	Black	49013
90	6.0	66	75	70	Black	49018
DRM 68	6.8	90	100	70	Black	49086
108	4.5	45	50	200	Brown	49025
109	2.5	150	50	200	Brown	49026
110	1.8	9	50	200	Brown	49027
106	5.3	60	75	200	Brown	49023
111	2.5	8	75	200	Brown	49028
67 LSF	10.3	160	50	70	Black	49139
70 LSF	5.8	60	75	70	Black	49089

URM No	Inner conductor size mm ²	No wires/size mm	Type conductor	Type insulation	Diameter insulation mm	Type outer conductor	Diameter outer conductor mm	Type outer sheath	Diameter outer sheath mm	Colour	Min bending radius	Weight kg/km	Norm capacitance (pF/M)
43	0.65	11.9	PAC	PE(S)	2.95	PCWB	3.63	PVC	5.0	Black	5	40	100
67	3.2	7/.76	PAC	PE(S)	7.25	PCWB	8.15	PVC	10.3	Black	5	160	100
76	0.56	7/.32	PAC	PE(S)	2.95	PCWB	3.63	PVC	5.0	Black	5	40	100
95	0.17	7/.46	SCCS	PE(S)	1.5	PCWB	1.95	PVC	2.3	Black	5	10	100
57	1.0	1/1.15	PAC	PE(S)	7.25	PCWB	8.15	PVC	10.3	Black	5	150	67
70	0.19	7/0.19	PAC	PE(S)	3.25	PCWB	3.93	PVC	5.8	Black	5	60	67
D68	2x0.35	2x7/.25	PAC	PE(S)	1.75	LTCWB	5.3	PVC	6.75	Black	5	90	52
107	3.7	7/.82	SPC	PTFE	7.25	SPCWB	8.15	FEP	9.0	Brown	5	180	96
108	0.79	1/1.0	SPC	PTFE	2.95	SPCWB	3.63	FEP	4.5	Brown	5	45	94
109	0.19	7/.18	SCCS	PTFE	1.5	SPCWB	1.95	FEP	2.45	Brown	5	15	94
110	0.07	7/.11	SCCS	PTFE	0.87	SPCWB	1.32	FEP	1.8	Brown	5	8.5	92
106	0.33	1/.65	SCCS	PTFE	3.7	SPCWB	4.38	FEP	5.25	Brown	5	60	63
111	0.05	7/.10	SCCS	PTFE	1.5	SPCWB	1.95	FEP	2.45	Brown	5	8	63

