



## 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

Whilst BATT CABLES plc endeavours to ensure the information on the website, specification sheets and all other technical information is accurate, the information is for guidance only and it is subject to change without notice or liability. Batt Cables Plc is not responsible for the consequences of any inadequacies, inaccuracies or other deficiencies contained therein. When selecting cable accessories, please note that the actual cable dimensions may vary due to manufacturing tolerances.



#### 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:** 0.824mm<sup>2</sup>  
**Weight:** 7.32g/m  
**R  $\Omega$  max at 20°C:** 2.22  $\Omega$ /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

Whilst BATT CABLES plc endeavours to ensure the information on the website, specification sheets and all other technical information is accurate, the information is for guidance only and it is subject to change without notice or liability. Batt Cables Plc is not responsible for the consequences of any inadequacies, inaccuracies or other deficiencies contained therein. When selecting cable accessories, please note that the actual cable dimensions may vary due to manufacturing tolerances.

**Braid:** 2 x silver plated copper wire braid  
**Sheath:** PVC  
**Colour:** Grey  
**Standards:** BS EN 50117

**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 <sup>2</sup>	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

Whilst BATT CABLES plc endeavours to ensure the information on the website, specification sheets and all other technical information is accurate, the information is for guidance only and it is subject to change without notice or liability. Batt Cables Plc is not responsible for the consequences of any inadequacies, inaccuracies or other deficiencies contained therein. When selecting cable accessories, please note that the actual cable dimensions may vary due to manufacturing tolerances.



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

Whilst BATT CABLES plc endeavours to ensure the information on the website, specification sheets and all other technical information is accurate, the information is for guidance only and it is subject to change without notice or liability. Batt Cables Plc is not responsible for the consequences of any inadequacies, inaccuracies or other deficiencies contained therein. When selecting cable accessories, please note that the actual cable dimensions may vary due to manufacturing tolerances.