

MTW/AWM 105°C, 600V

MESC TYPE MTW (UL) E491383 18AWG 600V VW-1 OR AWM STYLE 1015 600V 105 C

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Standards:

UL 1063

UL 758

Applications: Internal wiring of appliances, switchboards and electrical equipment.

CONSTRUCTION:

Conductor Plain copper stranding to Class "K"

Insulation Flame retardant PVC insulation.

Printing Text (example) MESC TYPE MTW (UL) E491383 18AWG 600V VW-1 OR AWM STYLE 1015 600V 105 C

COLOR VARIANTS:

For colors other than Black, please replace BK in the MESC code by "BL" for Blue, "BN" for Brown, "GN" for Green, "GY" for Grey, "OR" for Orange, Red, "VT" for Violet, "WT" for White, "YG" for Green/Yellow and "YL" for Yellow.

DIMENSIONS AND WEIGHT DETAILS

MESC CODE	COLOR	SIZE	CONDUCTOR STRANDS	INSULATION THICKNESS Min. Ave.	APPROX. OVERALL DIAMETER	APPROX. CABLE WEIGHT	ALLOWABLE AMPACITY @ 75°C CONDUCTOR TEMPERATURE NFPA 79
		AWG/MCM	No.	mm	mm	kg/km	A
6A81-01C20AWG-U0BK5-00	BLACK	20 AWG	10	0.76	2.65	12	4
6A81-01C18AWG-U0BK5-00	BLACK	18 AWG	16	0.76	2.85	15	7
6A81-01C16AWG-U0BK5-00	BLACK	16 AWG	26	0.76	3.20	22	10
6A81-01C14AWG-U0BK5-00	BLACK	14 AWG	41	0.76	3.60	30	15
6A81-01C12AWG-U0BK5-00	BLACK	12 AWG	65	0.76	4.05	43	20
6A81-01C10AWG-U0BK5-00	BLACK	10 AWG	105	0.76	4.90	66	30
6A81-01C08AWG-U0BK8-00	BLACK	8 AWG	168	1.14	6.10	105	50
6A81-01C06AWG-U0BK8-00	BLACK	6 AWG	263	1.52	7.9	167	65
6A81-01C04AWG-U0BK8-00	BLACK	4 AWG	420	1.52	10.0	252	85
6A81-01C02AWG-U0BK8-00	BLACK	2 AWG	665	1.52	11.8	377	100
6A81-01C01AWG-U0BK5-00	BLACK	1 AWG	837	2.03	12.7	483	110
6A81-01C1/0AW-U0BK8-00	BLACK	1/0 AWG	1064	2.03	15.1	610	125
6A81-01C2/0AW-U0BK8-00	BLACK	2/0 AWG	1323	2.03	16.4	741	145
6A81-01C3/0AW-U0BK8-00	BLACK	3/0 AWG	1666	2.03	17.9	911	165
6A81-01C4/0AW-U0BK8-00	BLACK	4/0 AWG	2107	2.03	19.6	1131	195
6A81-01C350MC-U0BK8-00	BLACK	350 MCM	3457	2.41	24.6	1831	310

Packing: Reel of 500 feet & Drum of meters