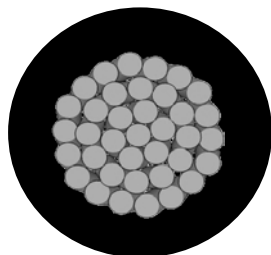


MTW/AWM 105°C, 600V



Standards:
UL 1063
UL758

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

CONSTRUCTION:

Conductor	Tinned copper. From 18 AWG to 10 AWG stranding to Class "K", from 8 AWG to 2 AWG stranding to Class "C".
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" Grey, "OR" for Orange, "RD" for Red, "VT" for Violet, "WT" for White, "YG" for Green/Yellow and "YL" for Yellow.

DIMENSIONS AND WEIGHT DETAILS

MESC CODE	SIZE	CONDUCTOR STRANDS	INSULATION THICKNESS Min. Ave.	APPROX. OVERALL DIAMETER	APPROX. CABLE WEIGHT	ALLOWABLE AMPACITY @ 75°C CONDUCTOR TEMPERATURE NFPA 79
	AWG	No.	mm	mm	kg/km	A
6A91-01C18AWG-U0BK5-00	18	16	0.76	2.85	15	7
6A91-01C16AWG-U0BK5-00	16	26	0.76	3.20	22	10
6A91-01C14AWG-U0BK5-00	14	41	0.76	3.60	30	15
6A91-01C12AWG-U0BK5-00	12	65	0.76	4.05	43	20
6A91-01C10AWG-U0BK5-00	10	105	0.76	4.90	66	30
6AC1-01C08AWG-U0BK5-00	8	19	1.14	6.10	105	50
6AC1-01C06AWG-U0BK5-00	6	19	1.52	7.9	170	65
6AC1-01C04AWG-U0BK5-00	4	19	1.52	9.1	245	85
6AC1-01C02AWG-U0BK5-00	2	19	1.52	10.7	369	100
6A21-01C01AWG-U0BK5-00	1	19	2.03	12.6	492	110

Packing: Reel of 500 feet.