



BWAY Cable & Wire Ltd

Unit D, 22/F, Kin Ga Industrial Building,
No.9 San On Street, Tuen Mun, NT, Hong Kong

Web: www.bma-tech.com

Tel: (852) 2488 5200 Fax: (852) 2488 5882

E-Mail: sales@bma-tech.com

salesdq@bma-tech.com

Specification

Style Number: UL10586

Conductor			Insulation		Maximum Conductor Resistance 20°C(Ω/KM)
AWG-No.	Construction	CON.DIA	Diameter	Tolerance	
30	7/0.10	0.31	1.10	±0.10	397.00
28	7/0.127	0.39	1.20	±0.10	248.00
26	7/0.16	0.49	1.30	±0.10	152.00
24	11/0.16	0.61	1.40	±0.10	88.60
22	17/0.16	0.76	1.60	±0.10	62.50
20	21/0.18	0.95	1.80	±0.10	39.50
18	34/0.18	1.21	2.10	±0.15	24.40
16	65/0.16	1.49	2.40	±0.15	15.60

Material of conductor:	Stranded Tinned Copper
Rated Temperature:	105°C
Rated Voltage:	300V

Material of insulator:	TPE
Color(s):	BLACK, BROWN, RED, ORANGE, YELLOW, GREEN, BLUE, PURPLE, GRAY, WHITE, PINK

Marking:
E464676 AWM 10586 ** AWG 105°C 300V VW-1 --BWAY-- C AWM ** AWG I A 105°C 300V FT-1

Remark "**" for 16~30**

