



BWAY Cable & Wire Ltd

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Specification

Style Number: UL1589

Conductor			Insulation		Conductor Resistance 20°C(Ω/KM)
AWG-No.	Construction	CON.DIA	Diameter	Tolerance	
30	7/0.10	0.31	0.50	±0.05	381.00
28	7/0.127	0.39	0.60	±0.05	239.00
26	7/0.16	0.49	0.70	±0.05	150.00
24	11/0.16	0.61	0.80	±0.05	94.20
22	17/0.16	0.76	1.00	±0.10	59.40
20	21/0.18	0.95	1.20	±0.10	36.70
18	34/0.18	1.21	1.70	±0.10	23.20
16	65/0.16	1.49	1.80	±0.10	14.60
Material of conductor:		Stranded Tinned Copper			
Rated Temperature:		60°C or 80°C			
Rated Voltage:		30V			
Material of insulator:		PP & PE & XLPE & PVC			
Color(s):		BLACK, BROWN, RED, ORANGE, YELLOW, GREEN, BLUE, VIOLET, GRAY, WHITE, PINK			
Marking:					
E464676 AWM 1589 **AWG ** °C 30V VW-1 --BWAY-- C AWM **AWG I A ** °C 30V FT-1					
Remark " **AWG " for 16AWG~30AWG " **°C " for 60°C or 80°C					
Construct map:					

