



BWAY Cable & Wire Ltd

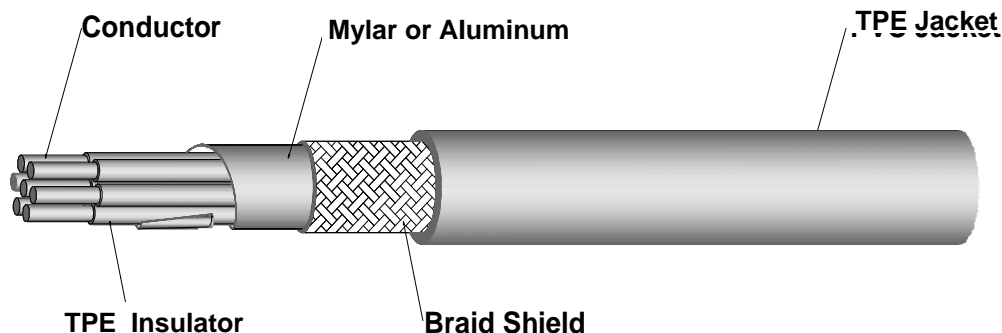
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Specification

Style Number: UL21439

Material of conductor:	Stranded Tinned Copper				
Rated Temperature:	105°C				
Rated Voltage:	300V				
Material of insulator:	TPE				
Material of Jacket:	TPE				
Color(s):	BLACK,	BROWN,	RED,	ORANGE,	YELLOW,
	GREEN,	BLUE,	VIOLET,	GRAY,	WHITE,
	PINK				
Marking:					
E464676 AWM 21439 **AWG VW-1 105°C 300V - -BWAY- - C AWM I A/B 105°C 300V FT1					

Remark: "*" for 30~16**



AWG	Conductor			Insulation	Overall Dimeter(Mylar or Paper or Talc)	Overall Dimeter(Al+Braid)	Conductor Resistance 20°C(Ω/KM)
	Cores	Construction	CON.DIA	Diameter			
30	2	7/0.10	0.30	0.80	2.50	3.20	381.00
	3	7/0.10	0.30	0.80	2.70	3.30	381.00
	4	7/0.10	0.30	0.80	3.00	3.50	381.00
	5	7/0.10	0.30	0.80	3.20	3.70	381.00
	6	7/0.10	0.30	0.80	3.50	4.00	381.00
	7	7/0.10	0.30	0.80	3.50	4.00	381.00
	8	7/0.10	0.30	0.80	3.70	4.20	381.00
	9	7/0.10	0.30	0.80	4.00	4.50	381.00
	10	7/0.10	0.30	0.80	4.20	4.70	381.00
	11	7/0.10	0.30	0.80	4.20	4.70	381.00
	12	7/0.10	0.30	0.80	4.50	5.00	381.00

28	2	7/0.127	0.39	0.90	2.60	3.30	239.00
	3	7/0.127	0.39	0.90	2.80	3.50	239.00
	4	7/0.127	0.39	0.90	3.20	3.70	239.00
	5	7/0.127	0.39	0.90	3.50	4.00	239.00
	6	7/0.127	0.39	0.90	3.70	4.30	239.00
	7	7/0.127	0.39	0.90	3.70	4.30	239.00
	8	7/0.127	0.39	0.90	4.20	4.60	239.00
	9	7/0.127	0.39	0.90	4.40	4.80	239.00
	10	7/0.127	0.39	0.90	4.80	5.30	239.00
	11	7/0.127	0.39	0.90	4.80	5.30	239.00
	12	7/0.127	0.39	0.90	5.00	5.50	239.00
	26	2	7/0.16	0.48	1.00	3.00	3.50
3		7/0.16	0.48	1.00	3.20	3.70	150.00
4		7/0.16	0.48	1.00	3.50	4.00	150.00
5		7/0.16	0.48	1.00	3.70	4.30	150.00
6		7/0.16	0.48	1.00	4.00	4.50	150.00
7		7/0.16	0.48	1.00	4.00	4.50	150.00
8		7/0.16	0.48	1.00	4.50	5.00	150.00
9		7/0.16	0.48	1.00	4.80	5.30	150.00
10		7/0.16	0.48	1.00	5.20	5.80	150.00
11		7/0.16	0.48	1.00	5.20	5.80	150.00
12		7/0.16	0.48	1.00	5.50	6.00	150.00
24		2	11/0.16	0.61	1.10	3.20	3.70
	3	11/0.16	0.61	1.10	3.50	4.00	94.20
	4	11/0.16	0.61	1.10	3.70	4.20	94.20
	5	11/0.16	0.61	1.10	4.00	4.50	94.20
	6	11/0.16	0.61	1.10	4.30	4.80	94.20
	7	11/0.16	0.61	1.10	4.30	4.80	94.20
	8	11/0.16	0.61	1.10	4.80	5.30	94.20
	9	11/0.16	0.61	1.10	5.00	5.70	94.20
	10	11/0.16	0.61	1.10	5.60	6.20	94.20
	22	2	17/0.16	0.76	1.30	3.60	4.20
3		17/0.16	0.76	1.30	3.80	4.50	59.40
4		17/0.16	0.76	1.30	4.20	4.80	59.40
5		17/0.16	0.76	1.30	4.70	5.20	59.40
6		17/0.16	0.76	1.30	5.20	5.60	59.40
7		17/0.16	0.76	1.30	5.20	5.60	59.40
8		17/0.16	0.76	1.30	5.70	6.00	59.40
20		2	21/0.18	0.95	1.50	4.20	4.70
	3	21/0.18	0.95	1.50	4.50	5.00	36.70
	4	21/0.18	0.95	1.50	4.80	5.40	36.70
	5	21/0.18	0.95	1.50	5.20	5.80	36.70
	6	21/0.18	0.95	1.50	5.70	6.30	36.70
	7	21/0.18	0.95	1.50	5.70	6.30	36.70
	8	21/0.18	0.95	1.50	6.20	7.00	36.70
	18	2	34/0.18	1.21	1.80	4.80	5.30
3		34/0.18	1.21	1.80	5.00	5.60	23.20
4		34/0.18	1.21	1.80	5.50	6.20	23.20
5		34/0.18	1.21	1.80	6.00	6.70	23.20
6		34/0.18	1.21	1.80	6.70	7.30	23.20
7		34/0.18	1.21	1.80	6.70	7.30	23.20