multicomp PRO

RING TERMINAL CABLE ASSEMBLY

RELIABLE CONNECTIONS
FOR YOUR APPLICATION



RING TERMINAL
Side A

STRIPPED & TINNED
Side B
(Free end)

UL1015
Wire Style

BLACK
Cable Colour

0.5 m / 1 m
Cable Length

AWG 10 – 24
Wire Size Range



Ring Terminal



Stripped & Tinned Free End

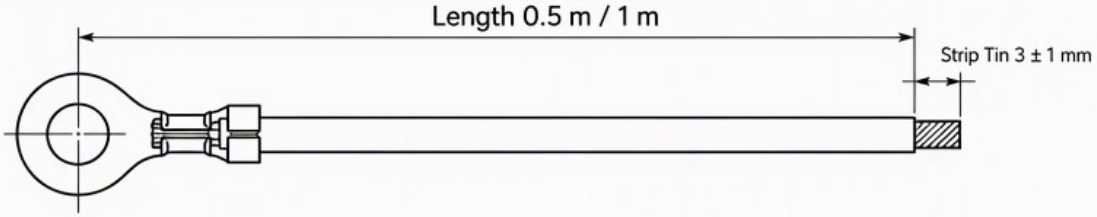
Wire Style Number:UL1015
Rated Temperature:105°C
Rated Voltage:600V
Material of Insulation:PVC

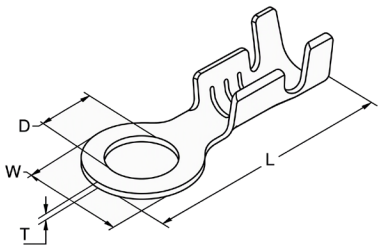
Conductor			Diameter	Conductor Resistance 20°C(Ω/KM)
AWG-No.	Construction	CON.DIA		
24	11/0.16	0.61	2.2	93.25
22	17/0.16	0.76	2.3	55.00
20	21/0.18	0.95	2.5	34.60
18	34/0.18	1.21	2.8	21.86
16	65/0.16	1.49	3.1	13.70
14	41/0.254	1.88	3.5	8.62
12	65/0.254	2.37	3.9	5.43
10	105/0.254	3.01	5.0	3.41

Specifications

Side A	Ring Terminal
Side B	Free end (Stripped and Tinned)
Wire Style	UL1015
Cable Colour	Black
Cable Length	0.5 m and 1 m
AWG	10 to 24

Typical Assembly Drawing

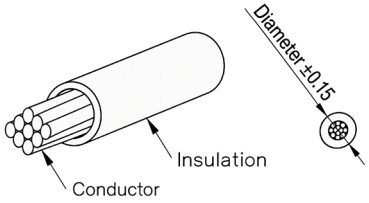






Specifications

Side A : Ring Terminal
Side B : Free end (Stripped and Tinned)
Wire Style : UL1015
Colour : Black

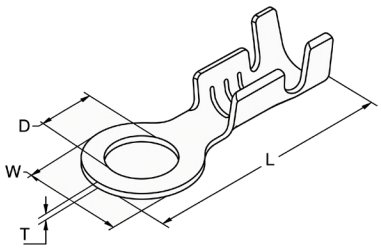


Terminal inner diameter, mm	Wire Range AWG	Dimensions, mm				P/N	
		D	W	L	T	Cable Length 0.5m	Cable Length 1m
2.5	18	2.5	4.6	9.1	0.3	MP016776	MP016812
	22					MP016774	MP016810
	24					MP016773	MP016809

Terminal inner diameter, mm	Wire Range AWG	Dimensions, mm				P/N	
		D	W	L	T	Cable Length 0.5m	Cable Length 1m
3.2	12	3.2	7	16	0.4	MP016783	MP016819
	14				0.3	MP016782	MP016818
	16		6	12.4	0.4	MP016781	MP016817
	18					MP016780	MP016816
	20		5	10.5		MP016779	MP016815
	22					MP016778	MP016814
	24					MP016777	MP016813

Terminal inner diameter, mm	Wire Range AWG	Dimensions, mm				P/N	
		D	W	L	T	Cable Length 0.5m	Cable Length 1m
3.7	16	3.7	7	16	0.5	MP016786	MP016822
	18					MP016785	MP016821
	20					MP016784	MP016820

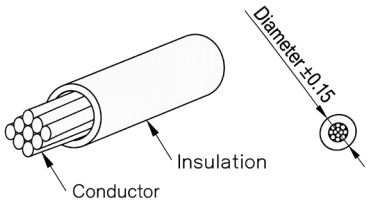
Terminal inner diameter, mm	Wire Range AWG	Dimensions, mm				P/N	
		D	W	L	T	Cable Length 0.5m	Cable Length 1m
4.3	12	4.3	7.5	17.5	0.5	MP016791	MP016827
	14		7.8	16.5		MP016790	MP016826
	16		7.5	16.3		MP016789	MP016825
	18					MP016788	MP016824
	20					MP016787	MP016823





Specifications

Side A : Ring Terminal
Side B : Free end (Stripped and Tinned)
Wire Style : UL1015
Colour : Black

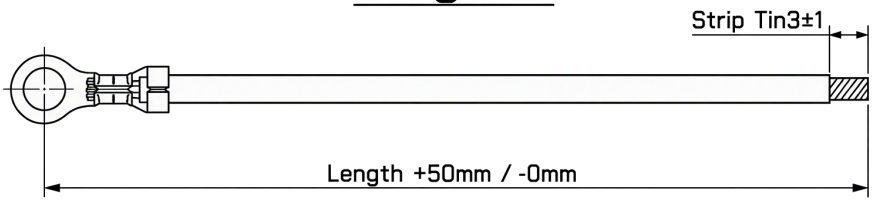


Terminal inner diameter, mm	Wire Range AWG	Dimensions, mm				P/N	
		D	W	L	T	Cable Length 0.5m	Cable Length 1m
5.3	10	5.3	10	22	0.8	MP016798	MP016834
	12					MP016797	MP016833
	14		8.4	19	0.5	MP016796	MP016832
	16					MP016795	MP016831
	18					MP016794	MP016830
	20		10	20.8	0.8	MP016793	MP016829
	22					MP016792	MP016828

Terminal inner diameter, mm	Wire Range AWG	Dimensions, mm				P/N	
		D	W	L	T	Cable Length 0.5m	Cable Length 1m
6.4	10	6.4	12	22	0.8	MP016805	MP016841
	12					MP016804	MP016840
	14			23	0.5	MP016803	MP016839
	16		10			MP016802	MP016838
	18					MP016801	MP016837
	20			20.8	0.8	MP016800	MP016836
	22					MP016799	MP016835

Terminal inner diameter, mm	Wire Range AWG	Dimensions, mm				P/N	
		D	W	L	T	Cable Length 0.5m	Cable Length 1m
8.4	14	8.4	12	23	0.5	MP016808	MP016844
	16					MP016807	MP016843
	18					MP016806	MP016842

Diagram



Conductor					P/N	
AWG	Construction	Con. DIA., mm	Diameter, mm	Conductor Resistance, 20°C (Ω/KM)	Cable Length 0.5m	Cable Length 1m
10	105/0.254	3.01	5	3.41	MP016798	MP016834
					MP016805	MP016841
12	65/0.254	2.37	3.9	5.43	MP016783	MP016819
					MP016791	MP016827
					MP016797	MP016833
					MP016804	MP016840
14	41/0.254	1.88	3.5	8.62	MP016782	MP016818
					MP016790	MP016826
					MP016796	MP016832
					MP016803	MP016839
					MP016808	MP016844
16	65/0.16	1.49	3.1	13.7	MP016781	MP016817
					MP016786	MP016822
					MP016789	MP016825
					MP016795	MP016831
					MP016802	MP016838
					MP016807	MP016843
18	34/0.18	1.21	2.8	21.86	MP016776	MP016812
					MP016780	MP016816
					MP016785	MP016821
					MP016788	MP016824
					MP016794	MP016830
					MP016801	MP016837
					MP016806	MP016842
20	21/0.18	0.95	2.5	34.6	MP016779	MP016815
					MP016784	MP016820
					MP016787	MP016823
					MP016793	MP016829
					MP016800	MP016836
22	17/0.16	0.76	2.3	55	MP016774	MP016810
					MP016778	MP016814
					MP016792	MP016828
					MP016799	MP016835
24	11/0.16	0.61	2.2	93.25	MP016773	MP016809
					MP016777	MP016813