



Type GDL/GDL-V

6.3ØX32mm

RoHS



Time-Lag Glass Tube Fuse Series



GDL

GDL-V



Approvals

GDL	
UL Listed	200mA~10A
CSA Certified	200mA~10A
MITI	1A~10A
GDL-V (With Pig-Tail)	
UL Listed	200mA~8A
CSA Certified	200mA~8A
MITI	1A~8A

Electrical Characteristics

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
10mA~3A	4 Hrs.	1 hr	5 sec	120 sec
3.15A~30A	4 Hrs.	1 hr	12 sec	120 sec
Above 30A	4 Hrs.	1 hr	12 sec	

Interrupting Ratings

10mA~10A:	10,000 amperes at 125V AC
10mA~1A:	35 amperes at 250V AC
1.2A~3.5A:	100 amperes at 250V AC
3.75A~10A:	200 amperes at 250V AC

Operating Temperature

-55°C to +125°C

Physical Specification

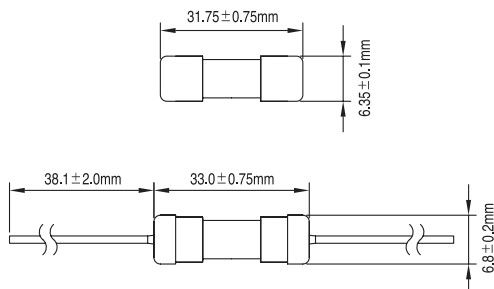
Materials

- Glass body / Nickel Plated Brass Caps
- Lead Wire:
- Diameter Ø0.8 mm 12A and less.
- Diameter Ø1.0 mm for rating above 13A to 19A.
- Diameter Ø1.2 mm for rating above 20A.

Packaging

- In Bulk:
- GDL - 500 pcs ; GDL-V - 250 pcs per box

Mechanical Dimensions



Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
GDL1/100	GDL-V1/100	10 mA	250V	*	*
GDL2/100	GDL-V2/100	20 mA		*	*
GDL3/100	GDL-V3/100	30 mA		*	*
GDL1/32	GDL-V1/32	32 mA(1/32A)		*	*
GDL4/100	GDL-V4/100	40 mA		*	*
GDL5/100	GDL-V5/100	50 mA		*	*
GDL1/16	GDL-V1/16	63 mA		*	*
GDL7/100	GDL-V7/100	70 mA		*	*
GDL8/100	GDL-V8/100	80 mA		*	*
GDL1/10	GDL-V1/10	100 mA		15.669	0.02000
GDL1/8	GDL-V1/8	125 mA		10.596	0.03125
GDL15/100	GDL-V15/100	150 mA		8.4090	0.05625
GDL16/100	GDL-V16/100	160 mA		7.6250	0.06400
GDL175/1000	GDL-V175/1000	175 mA		6.9250	0.07656
GDL18/100	GDL-V18/100	180 mA		5.9110	0.08790
GDL2/10	GDL-V2/10	200 mA		16.920	0.14000
GDL1/4	GDL-V1/4	250 mA		10.225	0.18750
GDL3/10	GDL-V3/10	300 mA		8.3170	0.31500
GDL315/1000	GDL-V315/1000	315 mA		8.0000	0.34720
GDL35/100	GDL-V35/100	350 mA		5.5000	0.42870
GDL3/8	GDL-V3/8	375 mA		4.3110	0.49210
GDL4/10	GDL-V4/10	400 mA		4.2090	0.80000
GDL1/2	GDL-V1/2	500 mA		2.4090	1.75000
GDL6/10	GDL-V6/10	600 mA		1.7740	2.88000
GDL63/100	GDL-V63/100	630 mA		1.6000	3.96900
GDL7/10	GDL-V7/10	700 mA		1.3400	4.90000
GDL8/10	GDL-V8/10	800 mA		1.0100	5.76000
GDL1	GDL-V1	1 A		0.6940	6.50000
GDL1-2/10	GDL-V1-2/10	1.2 A		0.4540	10.0800
GDL1-1/4	GDL-V1-1/4	1.25 A		0.4300	11.7180
GDL1-1/2	GDL-V1-1/2	1.5 A	0.2800	22.5000	
GDL1-6/10	GDL-V1-6/10	1.6 A	0.3380	25.6000	
GDL1-3/4	GDL-V1-3/4	1.75 A	0.2900	33.6880	
GDL1-8/10	GDL-V1-8/10	1.8 A	0.2630	35.6400	
GDL2	GDL-V2	2 A	0.2250	48.0000	
GDL2-1/4	GDL-V2-1/4	2.25 A	0.1910	60.7500	
GDL2-1/2	GDL-V2-1/2	2.5 A	0.1610	81.2500	
GDL2-8/10	GDL-V2-8/10	2.8 A	0.1080	117.600	
GDL3	GDL-V3	3 A	0.0952	135.000	
GDL3-15/100	GDL-V3-15/100	3.15 A	0.0856	148.830	
GDL3-2/10	GDL-V3-2/10	3.2 A	0.0689	153.600	
GDL3-1/2	GDL-V3-1/2	3.5 A	0.0650	183.750	
GDL4	GDL-V4	4 A	0.0546	240.000	
GDL5	GDL-V5	5 A	0.0422	375.000	
GDL6	GDL-V6	6 A	0.0141	540.000	
GDL6-3/10	GDL-V6-3/10	6.3 A	0.0135	585.930	
GDL6-1/2	GDL-V6-1/2	6.5 A	0.0121	760.500	
GDL7	GDL-V7	7 A	0.0116	882.000	
GDL7-1/2	GDL-V7-1/2	7.5 A	0.0108	1012.50	
GDL8	GDL-V8	8 A	0.0093	1280.00	
GDL10	GDL-V10	10 A	0.0072	2500.00	
GDL12	GDL-V12	12 A	0.0053	4320.00	
GDL13	GDL-V13	13 A	0.0049	5070.00	
GDL15	GDL-V15	15 A	0.0041	6750.00	
GDL16	GDL-V16	16 A	0.0037	7680.00	
GDL18	GDL-V18	18 A	0.0033	9720.00	
GDL20	GDL-V20	20 A	0.0031	12000.00	
GDL25	GDL-V25	25 A	0.0024	18750.00	
GDL30	GDL-V30	30 A	0.0019	27000.00	

*Please contacts the manufacturer.