

HV METAL PASS-THROUGH



Metal Pass-Through

METAL PASS-THROUGH BENEFITS

- Robust design for harsh environments
- Very compact dimensions
- Wide variety of indexes depending on wire sections

METAL PASS-THROUGH FEATURES

- High voltage panel mount system
- 1 Way sealed and shielded solution
- Ring terminal bolted to device

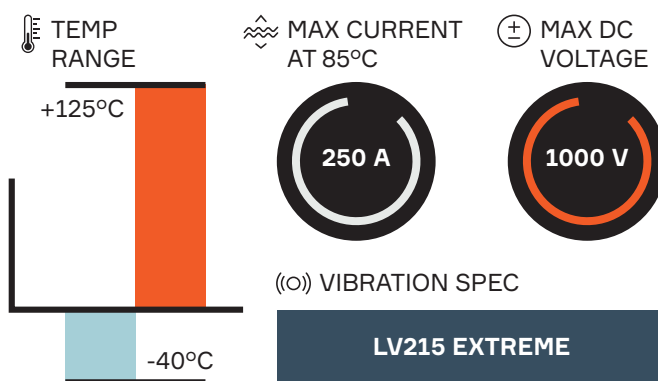


AVAILABLE CONFIGURATIONS

Connector Type	Pass-through
Cable Exit Orientation	180°
Cable Range (mm ²)	25, 35, 50
Terminal Type	Ring
# of Power Terminals	1
Shielding	Individual
HVIL	None
Number of Indexes	6-8 depending on wire section



TECHNICAL CHARACTERISTICS



APPLICATIONS

High voltage/high vibration connections for motors or power electronics, E-motor, screw type device connections with heavy duty requirements

See back page for representative part numbers and packaging dimensions.



ELECTRICAL PROTECTION



VIBRATION LEVEL



SEALING CLASS



About Aptiv

Aptiv is a global technology company that develops safer, greener and more connected solutions enabling the future of mobility. Headquartered in Dublin, Aptiv has approximately 150,000 employees and operates 14 technical centers, as well as manufacturing sites and customer support centers in 45 countries.

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PART NUMBERS

Index	25 mm ² wire section	35 mm ² wire section	50 mm ² wire section
102	13888001	13894189	33112598
103	13888002	13894190	33112599
104	13888003	13894191	33112600
105	13888004	13894192	33112601
106	-	-	33112602
107	-	-	33112608
108	33253253	33253255	33112609
109	33253254	33253256	33112610



ASSOCIATED PARTS

25 mm²

Part number	Description
13888023	25 mm ² seal retainer
13888030	25 mm ² seal
13888025	O-ring seal
33295901	25 mm ² ferrule

35 mm²

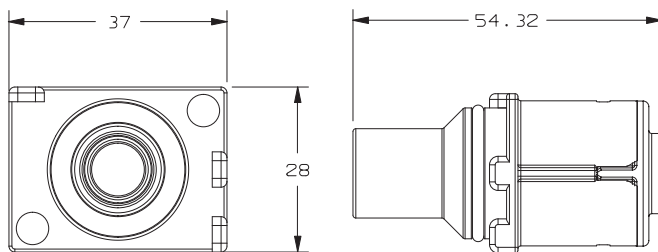
Part number	Description
13894241	35 mm ² seal retainer
33288396	35 mm ² seal
13888025	O-ring seal
33295902	35 mm ² ferrule

50 mm²

Part number	Description
33112613	50 mm ² seal retainer
33112616	50 mm ² seal
13888025	O-ring seal
33295903	50 mm ² ferrule



DIMENSION MEASUREMENT SAMPLE



13888001



COMPATIBLE WITH



Part numbers, specifications, dimensions and performance data in this document are for general references only and are subject to change without notice. To verify product information, please contact an Aptiv representative.

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