

HV **AK** PASS-THROUGH **AK**



Shield-Pack™
AK Pass-Through

BENEFITS

- Very compact dimensions
- High robustness against vibrations
- Higher operating temperatures

FEATURES

- Ring terminal is bolted to device
- Cables are 360° individually shielded
- High voltage panel mount system
- Fully interchangeable with other AK supplier sources



AVAILABLE CONFIGURATIONS

Connector Type	Pass-through
Cable Exit Orientation	180°
Cable Range (mm²)	16 - 50
Terminal Type	O-ring
Shielding	Individual
HVIL	None



APPLICATIONS

High voltage / high current modules: inverter, battery, junction box, power electric box



TECHNICAL CHARACTERISTICS



TEMP
RANGE

+140°C

-40°C



MAX CURRENT
AT 85°C

140 A



MAX DC
VOLTAGE

1000 V

((O)) VIBRATION SPEC

LV215



ELECTRICAL
PROTECTION

IP2XB



VIBRATION
LEVEL

V3



SEALING
CLASS

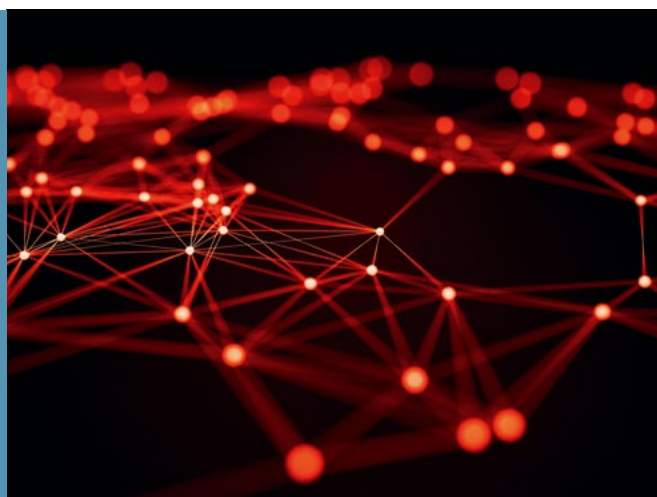
IP67
IP6K9K

See back page for representative part numbers and packaging dimensions.

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.

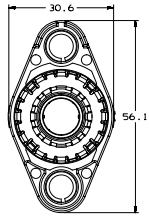
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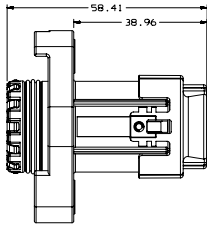
Type	Cable size			
	16 mm ²	25 mm ²	35 mm ²	50 mm ²
1 Way	33350177	33350176	33350175	33349598
2 Way	33350180	33350179	33350178	33349600
3 Way	33350183	33350182	33350181	33350072



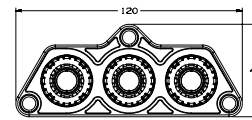
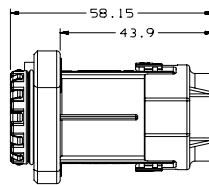
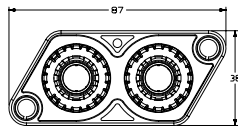
DIMENSION MEASUREMENT SAMPLE



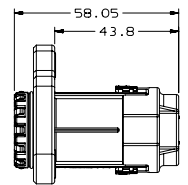
33350176



33350179



33350182



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.