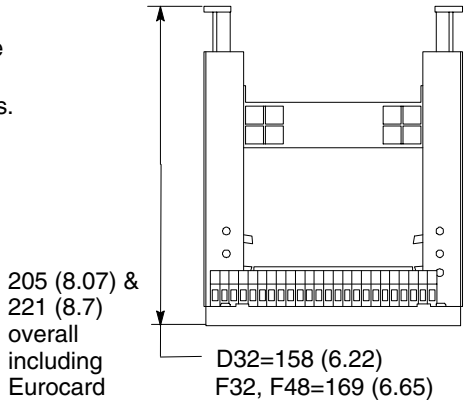
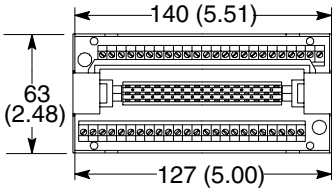
Electronic Accessories for Proportional Valves with Associated Power Amplifiers

Amplifier Cardholder

- Version with female edge connector type D32 (Order number 02-104806)
- Version with female edge connector type F32, rows b and z only (Order number 02-104807)
- Version with female edge connector type F48 (Order number 02-104808)

The cardholder is fitted with a DIN 41612 female edge connector type F32/48, having screw terminals that facilitate fast, secure wiring connections. The amplifier cards clip into the cardholder to prevent them from accidentally working loose.

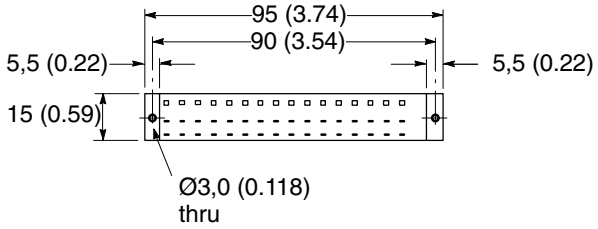


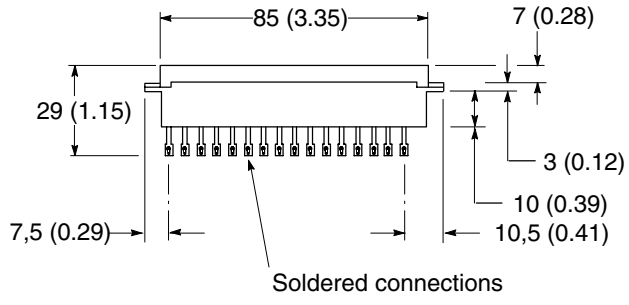


Screw hole spacing:
127 (5.0) X 40 (1.57), dia. 4.2 (.17)

Female Edge Connector for 19″ Rack Mounting
Order number 508178

This DIN 41612 type F48 connector is fitted with solder terminals. The connectors can be user-installed in a 19″ rack housing and are designed to accommodate all the amplifier cards.



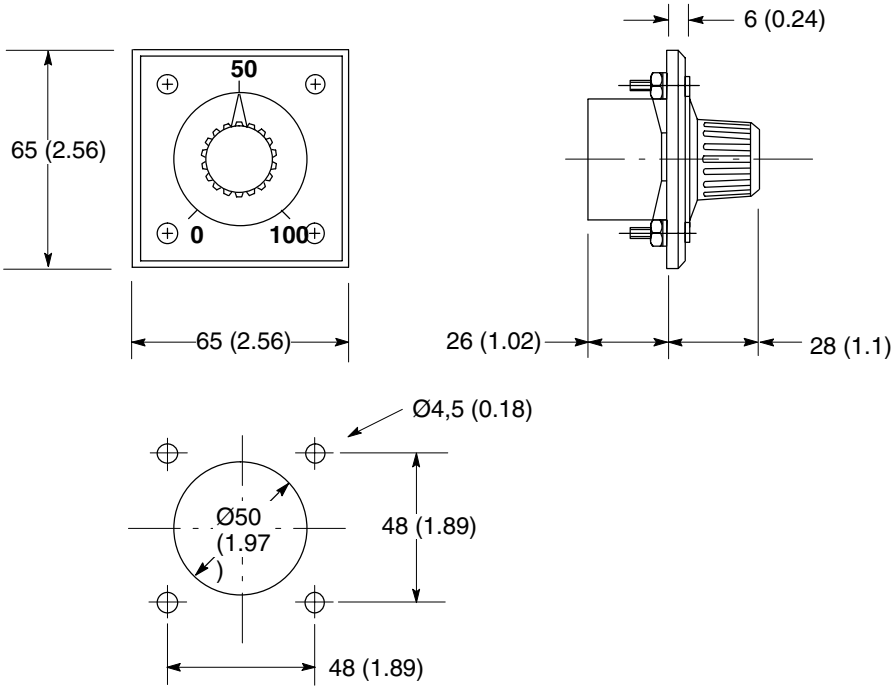


VICKERS

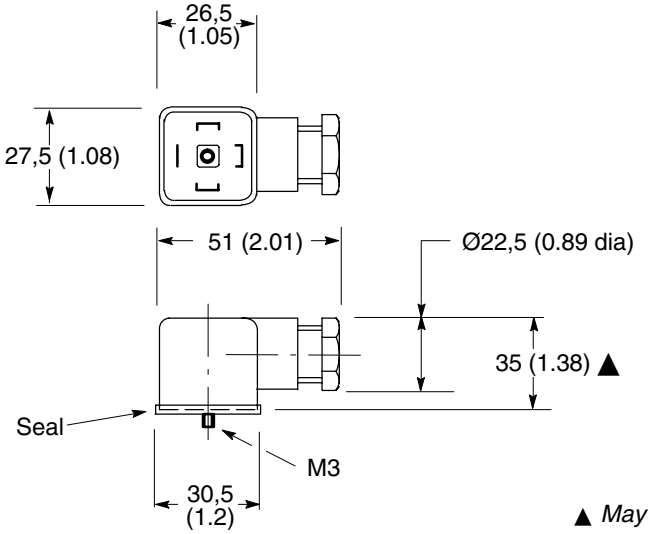
Warning: *Electromagnetic Compatibility (EMC)*
The European Community directives for electromagnetic compatibility (EMC) do not apply to these products.

Demand-signal Potentiometer
Order number 714127
R = 5 kΩ; 0-100% adj. scale

For setting external signals to electronic cards.



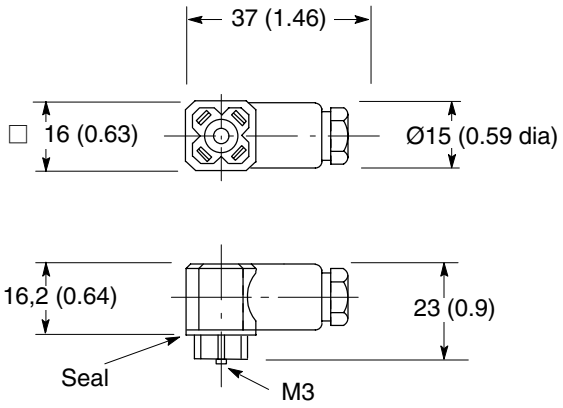
Solenoid Plug Connectors to ISO 4400/DIN 43650
Order numbers:
710775, for black plugs, marked B
710776, for gray plugs, marked A
These plugs have to be ordered separately for KDG4V and KTG4V proportional valves without feedback transducers. KF and KH series valves use the same plugs, but these are supplied with the valves.



▲ *May vary depending on source.*

Plug data	
Cable diameter range	Ø6-10 mm (0.24-0.40″)
Wire-section range	0,5-1,5 mm^2 (0.0008-0.0023 in^2)
Terminals	Screw type
Type of protection	IEC 144 class IP65, when plugs are fitted correctly to the valves with the interface seals in place

LVDT Plug Connectors
Order numbers:
458938, for black plugs, marked B
458939, for gray plugs, marked A
These plugs are supplied with KF and KH series proportional valves incorporating feedback transducers, but can also be ordered separately.



Plug data	
Cable diameter range	Ø3,5-6 mm (0.138-0.236″)
Wire cross-section	0,25 mm^2 (0.00039 in^2)
Terminals	Solder type, 4-contact
Type of protection	IEC 144 class IP65, when plugs are fitted correctly to the valves with the interface seals in place

Line Connector for KB/KA Valves
Order number 694534, plastic
Order number 934939, metal
No. of contacts . . . . . 6 + ground
Terminals . . . . . soldered
The connector is supplied with assembly instructions.

(934939 metal plug is 100 (3.94) long overall)