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PRESS RELEASE

Available from Powell Electronics are compact and cost-competitive MIP series pressure transducers for heavy-duty applications from Honeywell

November 2024: Available from stock through [Powell Electronics](#), the supplier of connectors and more for high-rel applications including defence, aerospace and industrial, are MIP series heavy duty, media-isolated pressure transducers from Honeywell. Benefiting from a compact, stainless steel construction, the products are ideal for use with a wide range of media including aggressive fluids and water. They provide a very cost-competitive solution for a wide range of applications in tough environments where the sensor functionality and the need to know internal or external failure modes is critical.

Multiple configuration possibilities for MIP series pressure transducers provide flexibility of use in the application with no up-front NRE or tooling charges. The excellent long-term stability, insulation resistance and dielectric strength, external freeze-thaw resistance for Metri-Pack 150 versions and great EMC performance make the transducers ideal for use in tough environments. The Total Error Band (TEB) ± 0.75 %FSS (Full Scale Span) from -40°C up to $+125^{\circ}\text{C}$ for ratiometric output provides true measurement performance over the compensated temperature range. A 4mA up to 20mA output enables transmission of output signals over longer distances. The hermetically welded design supports almost any media without the use of an internal seal.



For further info on Honeywell's MIP series transducers please visit:

<https://s4staticassets.blob.core.windows.net/catalogs/honeywell-mip-series.pdf>

For further information about Powell please visit: www.powell.com

For project design or procurement support please contact: Europe@powell.com

About Powell Electronics

Powell Electronics is a specialist at high reliability, harsh environment connector design, manufacturing and supply chain. In the USA, Powell has 70,000 square feet of connector manufacturing capabilities at its Swedesboro, NJ facility, which is certified to ISO9001 and AS9100. Powell offers automated engineering solutions and connector ODM services. The company is an authorized, QPL'ed distributor for over 50 military specifications and is ISO9120 certified. In Europe, Powell Electronics operates from headquarters in Dublin, Ireland and other European locations, employing technical staff to support design-in activities and signing new franchise agreements with Glenair, Harwin, Amphenol Aerospace, Quell, AB Connectors, Lemo, Conesys, Positronic and more. This is enabling Powell to address the broad range of demanding connector applications with products that range from miniature PCB-mount devices to high voltage, high current hi-rel solutions.

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