Pressure transmitters

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Electronic instruments convert process pressure into an output signal for a compatible control or monitoring system.

Application

Pump monitoring, process controls and replacement of specified pressure sensors.

WIKA A-10 — industrial pressure transmitter family

Pressure references	Gauge, vacuum or absolute, depending on configuration
Output options	4–20 mA two-wire; voltage and ratiometric variants
4–20 mA standard supply	8–30 V DC
0–10 V standard supply	14–30 V DC
Standard media / ambient range	0–80°C
Wetted metal below 10 bar	316L stainless steel
Wetted metal at 10 bar and above	316L stainless steel and PH-grade steel
Electrical options	DIN EN 175301-803 A or C plug, M12 × 1 connector, or cable outlet
Ingress protection	IP65 with angular plug; IP67 with M12 or cable, with correct mating connection
Approximate weight	80 g for common threaded versions

Reference configuration only. Specifications apply to the named supplier series or model; the offered item and suitability are confirmed with the quotation. Ranges, process connection, seals, output, electrical connector and temperature option must be selected as one compatible configuration. Photograph shows a 0–100 bar, 0–10 V example.

Details to include in your enquiry

Pressure range and gauge, absolute or differential reference · Process connection, fluid and temperature · Output signal, power supply and electrical connection

Technical references

WIKA PE 81.60 technical datasheet — open reference · Product data sheet · Confirm current revision with quotation

WIKA Australia A-10 — open reference · Manufacturer / supplier reference · Confirm current revision with quotation

Reference values apply only to the identified configuration. The offered model, dimensions, approvals and lead time are confirmed with your quote. Availability is subject to confirmation.