

JUMO dTRANS p35 – Pressure Sensor with IO-Link (402058)

- Standardized, vendor-neutral IO-Link interface
- Measuring ranges: as of +/- 400 mbar up to 600 bar relative pressure / 1 to 100 bar absolute pressure
- Medium temperatures from -40 to +125 °C
- Small, compact, robust



Order details

(1) Basic type	
402058	JUMO dTRANS p35
(2) Basic type extension	
000	None
004	Increased medium temperature
(3) Input	
447	-400 to 400 mbar relative pressure
449	-1 to 1 bar relative pressure
473	-1 to 2.5 bar relative pressure
482	-1 to 5 bar relative pressure
526	-1 to 12 bar relative pressure
527	-1 to 30 bar relative pressure
515	-1 to 100 bar relative pressure
508	-1 to 250 bar relative pressure
509	-1 to 400 bar relative pressure
516	-1 to 600 bar relative pressure
488	0 to 1 bar absolute pressure
490	0 to 2.5 bar absolute pressure
500	0 to 5 bar absolute pressure
501	0 to 12 bar absolute pressure
503	0 to 30 bar absolute pressure
507	0 to 100 bar absolute pressure
(4) Output	
458	IO-Link measured value transmission including digital output
(5) Process connection	
502	G 1/4 DIN EN 837
504	G 1/2 DIN EN 837
511	1/4-18NPT DIN EN 837
521	G 1/4 DIN 3852-11
523	G 1/2 DIN 3852-11
571	G 3/4 front flush DIN EN ISO 228-1
574	G 1/2 front flush, with double gasket
575	G 3/4 front flush, with double gasket
612	Clamping socket (clamp) DN 10/15/20 DIN 32676 (1" ISO 2852)
613	Clamping socket (clamp) DN 25/32/40 DIN 32676 (1 1/2" ISO 2852)
616	Clamping socket (clamp) DN 50 DIN 32676 (2" ISO 2852)
997	JUMO PEKA adapter system
(6) Process connection material	
20	CrNi (stainless steel)
(7) Electrical connection	
36	Round plug M12 × 1
(8) Extra codes	
000	Without approval
061	With UL approval
100	Customer-specific configuration
374	Inspection certificate 3.1 DIN EN 10204 material
591	Throttle in pressure duct

631	Higher humidity and vibration protection
1160	H2 ready - mobile hydrogen applications

Order code

(1) (2) (3) (4) (5) (6) (7) (8)
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Order details – further information
Process connections 571, 574, 575, 997

Process connections 571, 574, 575, and 997 are not available with inputs 508, 509, and 516.

Extra code 591

Extra code 591 is not available with process connections 571, 574, 575, and 997.


Accessories

Description	Part no.
preconfiguration (Service)	00427968
deployment of service	00427970
IO-Link Master 4 Kanal - TURCK TBEN-S2-4	00759867
IO Link Master 8 channel	00759875
USB IO-Link Master 1 Channel (use with Windows-PC), incl. Mini-USB-Cable	00694070
Connection cable M8/voltage 2 m IO Link Master 4 channel	00767913
Connection cable M12/voltage 2 m IO Link Master 8 channel	00767914
Connection cable M8/Ethernet 2m IO Link Master 4 channel	00767923
Connection cable M12/Ethernet 2m IO Link Master 8 channel	00767927
Connection cable M12 5-pole 2 m	00777804

Software

Description	Part no.
JUMO dTRANS p35 IO-Link IODD V1.0.1	00681036
JUMO dTRANS p35 IO-Link IODD V1.1	00681037