

JUMO dTRANS T01 – Two-Wire Transmitter (707010)

- Design types for B head or DIN-rail mounting
- RTD temperature probes and thermocouples
- Galvanic isolation
- Output, two-wire 4 to 20 mA, HART® interface
- Also available with Ex approval
- Configuration with setup program


 dTRANS T01
707014, 707015

 dTRANS T01T
707013

Order details

		(1) Basic type	
		707014	dTRANS T01 Junior for assembly in terminal head form B
		707015	dTRANS T01 B Ex - programmable 2-wire transmitter with Ex protection II 1 G Ex ia IIC T6
		(2) Input	
X	X	888	With factory settings
X	X	999	With customer settings
		(3) Output	
X	X	888	With factory settings
X	X	999	According to customer specifications
		(4) Probe bend protection	
X	X	888	With factory settings (pos.)
X	X	999	Customer-specific settings (neg.)
		(5) Extra codes	
X	X	000	Not used
		243	With surface-mounting housing

Order code

(1) (2) (3) (4) (5)
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Important information:

For two-wire transmitters in a mounting rail case (707013) with thermocouple inputs the sensor cannot be changed due to the internal compensating cable. For RTD temperature probe inputs all RTD temperature probe types that are listed in the data sheet can be connected with the exception of thermocouples.

For transmitters that will be set up according to customer specifications the probe type, measuring range, output signal, and probe break protection need to be specified in plain text.

Programming of the types with HART® interface (707011, 707013, 707016) is only possible with a HART® modem.



Stock versions

Order code	Part no.
707016/999-888-999/000 -50..800°C Chromel-Copel	00586282
707014/888-888-888/000 0..100°C Pt100 4-wire	00587922
707015/888-888-888/000 0..100°C Pt100 4-wire	00372362

Accessories

Description	Part no.
PC interface with converter USB/TTL	00456352
Mounting element for mounting rail	00352463
HART Communication Modem	00443447

Accessories see price sheet:

- Ex-i Repeater Power Supply / Input Isolating Amplifier (707530)

Software

Description	Part no.
Setup program dTRANS T01 CD-ROM 709709 955010	00378733
JUMO setup dTRANS T01J 315.01.xx/1.08J	00605080