

JUMO dTRANS T07 – Two-Channel Temperature Transmitter with HART®/Ex/SIL (707080)

- 2 universal measurement inputs (RTD, TC, Ω , mV)
- High degree of accuracy (0.1 K with Pt100 sensor)
- Output 4 to 20 mA (single channel, loop powered)
- 2 enclosure versions (B-head or DIN rail)
- HART® 7 protocol
- SIL 2/3 hardware/software according to IEC 61 508
- Reliable measurement mode through sensor monitoring and device hardware error detection
- Optional plug-on display for B-head device version



Order details

(1) Type	
707080	dTRANS T07 B - Two-wire transmitter for installation in terminal head form B
707081	dTRANS T07 B SIL - Two-wire transmitter with SIL approval for installation in terminal head form B
707082	dTRANS T07 T - Two-wire transmitter for mounting on DIN rail
707083	dTRANS T07 T SIL - Two-wire transmitter with SIL approval for mounting on DIN rail
707085	dTRANS T07 B Ex - Two-wire transmitter with Ex approval for installation in terminal head form B
707086	dTRANS T07 B Ex SIL - Two-wire transmitter with Ex and SIL approval for installation in terminal head form B
707087	dTRANS T07 T Ex - Two-wire transmitter with Ex approval for mounting on DIN rail
707088	dTRANS T07 T Ex SIL - Two-wire transmitter with Ex and SIL approval for mounting on DIN rail
(2) Configuration	
8	Default setting
(3) Electrical connection	
06	Screw terminal

Order code

(1) (2) (3)
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List extra codes in sequence and separate using commas.



Stock versions

Order code	Part no.
707080/8-06	00672693
707081/8-06	00672694
707082/8-06	00672695
707083/8-06	00672696
707085/8-06	00672697
707086/8-06	00672698
707087/8-06	00672699
707088/8-06	00672700

Accessories

Description	Part no.
BD7 B-head display unit for dTRANS T07	00672701
FG7 field housing for dTRANS T07	00672705
AB7 terminal head for dTRANS T07	00672702
MW7 wall mounting set for field housing	00672707
MR7 tube mounting set for field housing	00672708
Mounting element for mounting rail	00352463
Screw-on end clamp for mounting rail	00528648
Ex-i repeater power supply and input iso amplifier 707530/38	00577948
preconfiguration dTRANS T07	00722500

Software

Description	Part no.
DTM JUMO dTRANS T07 B 707080	00687789
JUMO dTRANS T07 - Device Description	00723530