

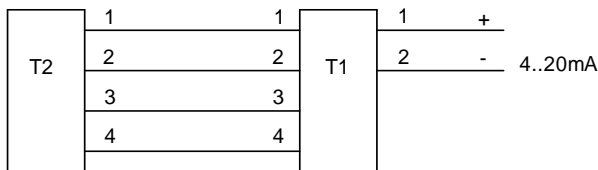


**ELECTRICAL DATA**

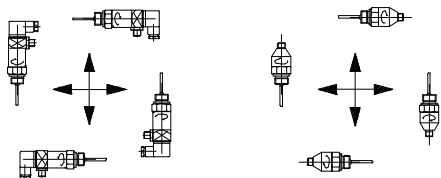
supply voltage	15..30 V DC
analogue output	4..20 mA (2-wire)
reverse polarity proof	yes up to 25V (pin 1..4) up to 40V (pin 1 and 2)
short circuit proof	yes
connection	plug DIN 43650-A
protection class	IP 65

locking plugs M12x1

plug DIN 43650-A



**MOUNTING POSITION**



**METERING SUBSTANCES**



**NOMENCLATURE**

ETSD1-	04-	020	K	050	A	basic type specification
ETSD1-						● reference temperature sensor T1
	04-					● difference 0 K corresponds with 4mA
		020				● difference 20 K corresponds with 20mA
		030				● difference 30 K corresponds with 20mA
		050				● difference 50 K corresponds with 20mA
			K			● material medium contact stainless steel 1.4571
				028		● sensor length 28 mm
				029		● sensor length 29.6 mm
				045		● sensor length 45 mm
				050		● sensor length 50 mm
				100		● sensor length 100 mm
				150		● sensor length 150 mm
				200		● sensor length 200 mm
					A	● characteristic curve type A
					B	● characteristic curve type B
					H	● option goose-neck

ETSD2-	K	050	basic type specification
ETSD2-			● reference temperature sensor T2
	K		● material medium contact stainless steel 1.4571
		028	● sensor length 28 mm
		029	● sensor length 29.6 mm
		045	● sensor length 45 mm
		050	● sensor length 50 mm
		100	● sensor length 100 mm
		150	● sensor length 150 mm
		200	● sensor length 200 mm

For a complete temperature difference test station, sensor ETSD1 and ETSD2 must be ordered !  
**Attention!** Use ETSD1 and ETSD2 with pairing serial number only.

**ACCESSORIES**

display connects with switch point GIA-0420VO product information 91.1.GIA.VO

All technical changes reserved

●BASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗ not recommendable