



± 0,5 % with reference to the measuring span



± 10 to ± 15 V DC, 60 mA



≤ ± 100 ppm/°C, stability at zero = ≤ ± 0,2 μm/°C



15°C to 40°C



-10°C to 70°C



30% to 80 %, without condensation



IP50 (IEC 60529)



Transport packaging

## TESA Probe Interface Boxes with Analogue Output – Series M4P-2

Signal inputs – TESA standard execution probes (Half-bridge)

Signal outputs – analogue (in ± V/mm)






- Connection of up to 32 TESA standard half-bridge probes.
- Connection possible to a PC through the A/D transducer.



Rack with 3 M4P-2 interfaces



Multi-gauging fixture with 1, 2 or 4 M4P-2 interfaces

No	=					
		Sensitivity (mV / V / mm)	Number of probe inputs	Dimensions (mm)	Analogue outputs	Weight (kg)
S48001721	M4P-2 interface 4 probe inputs with demodulator and analogue output in V/mm	73,75	4, including a demodulator	36 x 100 x 120	± 1 V/mm, ± 2,5 V/mm, ± 5 V/mm, ± 10V/mm	0,6
S48001722	R2M-1 rack for 2x M4P-2	–	8 (with 2x M4P-2)	55 x 212 x 144	–	0,9
S48001723	R4M-1 rack for 4x M4P-2	–	16 (with 4x M4P-2)	160 x 212 x 144	–	1,2
S48001724	Supply module MA4-2, 230V	–	Voltage: 230 ± 10 % Vac, 50 Hz	85 x 222 x 146	Output voltage: ± 15V for 32 probes	1,1
S48001731	Power supply MA4-2, 110 V	–	Voltage: 110 ± 10 % Vac, 60 Hz	85 x 222 x 146	Output voltage: ± 15V for 32 probes	1,1

### Accessories for M4P-2 probe interface

No	=
S48001725	M4P-2 connecting cable to PC, 2m DB-37 pins m/f

