

DATENBLATT

TT-SI 50

TT-SI 51

HABEN SIE FRAGEN ODER WÜNSCHEN SIE EIN INDIVIDUELLES ANGEBOT?

Unser Team berät Sie gerne persönlich.

TELEFON + 49 (0) 81 41/36 97-0

TELEFAX + 49 (0) 81 41/36 97-30

E-MAIL info@plug-in.de

WWW.PLUG-IN.DE

ADRESSE

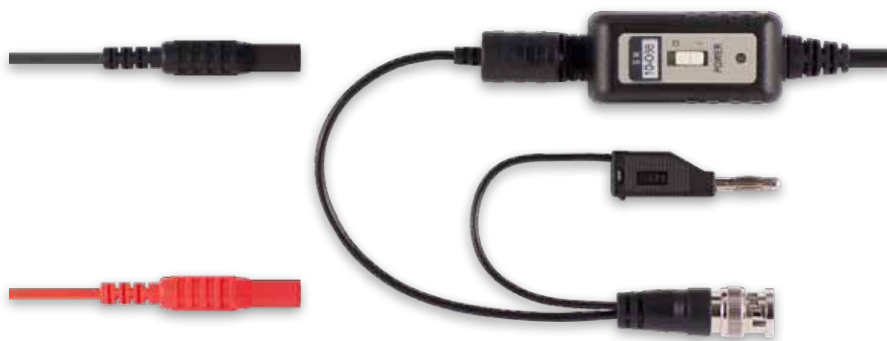
Am Sonnenlicht 5

D-82239 Alling bei München



Aktive Differential-Tastköpfe | Active Differential Probes TT-SI 50 | TT-SI 51 | TT-SI 200

Mitgeliefertes Zubehör /
Supplied Accessories



Specifications \ Type	TT-SI 50	TT-SI 51	TT-SI 200
Order Number	15130	15131	15135
Bandwidth	DC to 50MHz (-3dB)	DC to 50MHz (-3dB)	DC to 200MHz (-3dB)
Attenuation Ratio	1:10	1:100	1:10
Accuracy	±1%	±1%	±1%
Rise Time	< 7ns	< 7ns	1,75ns
Input Impedance	1,6MΩ // 7pF each side to ground	4MΩ // 7pF each side to ground	500kΩ // 7pF each side to ground
Input Voltage			
- Differential Range	±70V (DC + peak AC) or 70Vrms	±700V (DC + peak AC) or 600Vrms	±20V (DC + peak AC or rms)
- Common Mode Range	±700V (DC + peak AC) or 600Vrms	±1400V (DC + peak AC) or 600Vrms	±60V (DC + peak AC or rms)
- Absolute max. Voltage (either inputs to ground)	±700V (DC + peak AC) or 600Vrms	±1400V (DC + peak AC) or 600Vrms	±60V (DC + peak AC or rms)
Overvoltage Category	CAT I	CAT I	CAT I
Output			
- Swing	±7V (into 5kΩ load)	±7V (into 5kΩ load)	±2V (into 50Ω load)
- Offset (typical)	< ±2mV	< ±1mV	< ±2mV
- Noise (typical)	0,7mVrms	0,3mVrms	0,3mVrms
- Source Impedance (typical)	50Ω	50Ω	50Ω
CMRR (typical)	-95dB @ 60Hz, -60dB @ 1MHz	-90dB @ 60Hz, -55dB @ 1MHz	-80dB @ 100Hz, -50dB @ 10MHz

Technische Änderungen vorbehalten | All specifications and characteristics are subject to change without notice

Power requirements (optional): removeable battery pack (4 x AA Cells) or Mains Adaptor 6VDC/90mA or regulated 9VDC/70mA

Dimensions: (L x W x H) 111mm x 22mm x 14mm

Length: BNC Cable 125cm - Input Leads 50cm

Weight: 300g



Empfohlenes Zubehör / Optional Accessories