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ДАТЧИКИ ПРОВОДИМОСТИ, ТЕНЗОДАТЧИКИ

Технические характеристики



sample picture	product family	product description
	DLRP L001 Compression Load cells	• Characteristic curve deviation 0,5% • Nominal force 5...10 kN • Output signal 1mV/V • Protection class IP 67 • Load transmission compression
	DLRP L002 Compression Load cells	• Characteristic curve deviation 0,3% • Nominal force 0,5...10 kN • Output signal 2 mV/V • Protection class IP 67 • Load transmission compression
	DLRP L002 Tension/Compression Load cells	• Characteristic curve deviation 0,3% • Nominal force 0,5...10 kN • Output signal 2 mV/V • Protection class IP 67 • Load transmission tension / compression

	DLRP L003 Tension/Compression Load cells	• Characteristic curve deviation 0,3% • Nominal force 10...100 kN • Output signal 2 mV/V • Protection class IP 67 • Load transmission tension / compression
	DLRx L001 Compression Load cells	• Characteristic curve deviation 0,5% • Nominal force 5...10 kN • Output signal 0 ... 10 V / 4 ... 20 mA • Protection class IP 65 • Load transmission compression
	DLRx L002 Compression Load cells	• Characteristic curve deviation 0,3% • Nominal force 0,5...10 kN • Output signal 0 ... 10 V / 4 ... 20 mA • Protection class IP 65 • Load transmission compression
	DLRx L002 Tension/Compression Load cells	• Characteristic curve deviation 0,3% • Nominal force 0,5...10 kN • Output signal ± 10 V / 4 ... 20 mA • Protection class IP 65 • Load transmission tension / compression
	DLRx L003 Tension/Compression Load cells	• Characteristic curve deviation 0,3% • Nominal force 10...100 kN • Output signal ± 10 V / 4 ... 20 mA • Protection class IP 65 • Load transmission tension / compression

sample picture	product family	product description
	DSRC ST Strain Rings	• Strain ring with radial cable connector for tension, compression or torsion measurement • Installation without surface preparation • Strain measurement on shafts, axes and cylinders • For cyclical applications
	DSRC BT Strain Rings	• Strain ring with radial cable exit for tension and compression measurement • Installation without surface preparation • Ideal for permanent installation • For cyclical applications

sample picture	product family	product description
	DSRK I Strain Probes	• Strain measurement in deep holes • Very robust design • Increased lifetime with glued strain gauges • Maintenance free • Integrated amplifier with current output
	DSRK U Strain Probes	• Strain measurement in deep holes • Very robust design • Increased lifetime with glued strain gauges • Maintenance free • Integrated amplifier with voltage output

sample picture	product family	product description
	DSRT 22DD Strain Links	• For cyclical and static measurements, with integrated amplifier • Voltage output ± 10 VDC • Excellent signal to noise ratio • High sensitivity
	DSRT 22DJ Strain Links	• For cyclical and static measurements, with integrated amplifier • CANopen • Excellent signal to noise ratio • High sensitivity
	DSRT 22DA Strain Links	• For cyclical and static measurements, without amplifier • Output signal mV/V • S/G full bridge • High repeatability • High sensitivity

sample picture	product family	product description
	DABU AD2T-FB Bridge Amplifiers	• Bridge amplifier for S/G full bridge • Voltage output • Protection class IP 65

	DABI AD2T-FB Bridge Amplifiers	• Bridge amplifier for S/G full bridge • Current output • Protection class IP 65
	DABU AD2T-2Q Bridge Amplifiers	• Bridge amplifier for 2 x 1/4 S/G bridge • Voltage output • Protection class IP 65
	DABI AD2T-2Q Bridge Amplifiers	• Bridge amplifier for 2 x 1/4 S/G bridge • Current output • Protection class IP 65
	DABx MP4M Bridge Amplifiers	• Bridge amplifier, selectable configuration (2 x 1/4 S/G bridge and full bridge) • Voltage or current output • Peak value and two limit switches • Enclosure for DIN rail installation

sample picture	product family	product description
	DDBF 2-SC Displaybox	• Display box for strain rings, 2-channel • Contemporaneous measurement and display of 2 channels • 2 analogue outputs • Including analysis software InspectMaster
	DDBF 4-SC Displaybox	• Display box for strain rings, 4-channel • Contemporaneous measurement and display of 4 channels • 2 analogue outputs • Including analysis software InspectMaster

sample picture	product family	product description
	DLPP 8MO Piezo Electric Force Sensors	• Quartz miniature force sensor 250 N • Capacity 0...+250 N • Cable with or without connector • Sensor diameter 3,5 mm

	DLPP 6MO Piezo Electric Force Sensors	• Quartz miniature force sensor • Capacity 0...+2,5 kN • Connector thread M4 x 0,35 • Sensor diameter 6 mm
	DLPP 7MO Piezo Electric Force Sensors	• Quartz force sensor • Capacity 0...+10 kN • Connector thread M4 x 0,35 • Sensor diameter 12,6 mm
	DLPP 4MO Piezo Electric Force Sensors	• Quartz force sensor • Capacity 0...+30 kN • Connector thread UNF 10 - 32 • Sensor diameter 25 mm

sample picture	product family	product description
	DACU 800 Charge Amplifier	• Charge amplifier for piezo electric sensors • 14 selectable ranges • 2 limit switches with switching output • Peak value • Voltage output • RS 232 interface
	DACU 820 Charge Amplifier	• Charge amplifier for piezo electric strain sensors (DSPN) • 2 analogue outputs • 4 selectable ranges per channel • 2 limit switches with switching output • Peak value • Voltage output • RS 232 interface

sample picture	product family	product description
	DPPC DS02.5 Cavity Pressure Sensors	• Cavity pressure sensor for direct measurement • Capacity 0...2000 bar • Connector thread M4 x 0,35 • Sensor diameter 2,5 mm



DPPC DS04.0

Cavity Pressure Sensors

- Cavity pressure sensor for direct measurement
- Capacity 0...2000 bar
- Connector thread M4 x 0,35
- Sensor diameter 4 mm

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