



Micro Epsilon

Garanti: 12 ay
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Firmamız Micro Epsilon Trkiye Distribtr veya temsilcisi deĐildir. Firmamız sipariŐ durumunda, belirtilen rnlerde sadece Orjinal ve yeni rn teklifi sunmaktadır. Bu sitede gsterilen zel marka adları ve ticari markalar ilgili sahiplerinin mlkiyetindedir, talep durumunda kaldırılmaktadır.

rn	Aıklama
Clis-K-50	Compact amplifier Optical fiber amplifier Scanning distance max. 200mm, range max. 2m Switching output optocoupler Switching voltage / current 30VDC / 5-100mA Pulse extension 5-100 ms adjustable with potentiometer Analog output 0.1-5 VDC, output resistance 1 kOhm Switching frequency max. 4 kHz Operating voltage 10-30 VDC Degree of protection IP 65 (with mounted light guide) Screw terminal connection
thermoMETER CTLM 3LSF60-c3	50-400 Grad 4-20mA
thermoMETER CTLM 3LSF60-c3	
Sensor	
2602002.15	DS05 (15) speed sensor 352.00 1,056.00 Eddy current sensor for speed measurement on turbochargers; straight housing made of stainless steel / rigid length (with Crimping) 57 mm, mounting thread M5 x 0.8 on one Length of 45 mm; 0.5 m integrated Teflon cable with thermal protection Fabric hose, BNC connection socket;
2903129.59	CE5.5 (59) sensor cable extension (5.5 +/- 0.5) m long Extension cable for speed sensor of the Type DS05 (03), DS05 (04) and DS05 (07); Cable with a diameter of 3 mm, BNC connector on both sides;
SIM-SF15-C3-CTF	
TM-PA-CT	

TM-RI-CT	
TM-AB-CT	
2970326	TM-PA-CT tube adapter for mounting anti-reflective tubes with M12x1 internal thread;
4800300.003	CTF-SF15-C3 Miniatur-Pyrometer - Temperature measurement range: -50 to 975 °C - Optical resolution: 15:1 - Spectral range: 8 - 14 µm - Measuring spot: 0.8 mm at a distance of 8 mm (optional with CF lens) - Acquisition time: 4 ms (50%) - Response time: 9 ms (90%) at the analogue output, 4 ms (50%) at the switching output - Temperature resolution: 0.2 °C - System accuracy: ±1% or ±2 °C (whichever is greater) - Reproducibility: ±0.75% or ±0.75 °C (whichever is greater) - Emissivity: 0.100 to 1.100 adjustable - Transmission: 0.100 to 1.100 adjustable - Signal processing: maximum, minimum value hold, mean value; Ambient temperature: -20°C-120°C (sensor); 0°C-85°C (controllers) - Storage temperature: -40°C-120°C (sensor); -40°C-85°C (Controller) - Operating voltage: 8 - 36 VDC - Outputs: analog: 0/4-20 mA, 0 to 5/10 V, thermocouple type J/ K, Alarm output: 24V (50mA) open collector; Digital interface (USB, RS232, RS485, Profibus DP, Ethernet) optional - Protection class: IP65 (NEMA-4) - Scope of delivery: stainless steel sensor incl. mounting nut (M12x1), 3 m sensor cable, Controller with LCD display and programming buttons, user manual
2970230	TM-RI-CT Relais-Interface für Sensoren der Serie CT, bestehend aus zwei potentialfreien Relais (60 VDC/42 VACeff 0,4 A)
2970204	TM-AB-CT mounting bracket, adjustable in 2 axes for CT series sensors;
4800517	CSmi2W-SF15-C1 miniature pyrometer 222.00 2,220.00 Temperature measurement range: -40° to 1030°C Optical resolution: 15:1 Spectral range: 8 to 14 µm Measuring spot: 0.8 mm at 10 mm distance (optional with CF lens) Response time: 14 ms (90%) Temperature resolution: 0.1K System accuracy: ±1% or ±1°C (whichever is greater) Reproducibility: ±0.5% or ±0.5 °C (whichever is greater) Temperature coefficient: ±0.05 K/K or ±0.05% K Transmission: 0.100 to 1.100 (adjustable via software/optional) Signal processing: maximum, minimum value maintenance, average value; expanded Holding function with threshold and hysteresis Ambient temperature: -20°C - 120°C (sensor), -20°C - 75°C (controller) Storage temperature: -40°C - 85°C (sensor+controller) Supply: 5-30VDC Outputs/Analog: 4-20mA two-wire analog output (scalable via software/optional) Outputs/digital: Alarm output (open collector) LED function: alarm display, automatic aiming aid, self-diagnosis, Temperature display (via temp. code) Protection class: IP65 (NEMA-4) (sensor head) Scope of delivery: Sensor with stainless steel housing (M12x1) including 2 mounting nuts, 1 m sensor cable, controller integrated into the cable after 0.5 m, operating instructions
4800108.008	CTM-2SF75-C8 Hochleistungs-Pyrometer Temperature measurement range: 385°C to 1600°C - Optical resolution: 75:1 - Spectral range: 1.6 µm - Acquisition time: 1 ms (90% signal) - Emissivity: adjustable from 0.100 to 1.100 - Transmission: 0.100 to 1.100 adjustable - Temperature resolution: 0.1°C - System accuracy: ±(0.3% TMeasure + 2°C) - Reproducibility: ±(0.1% TMeasure + 1°C) - Ambient temperature: -20°C -125°C (sensor); 0-85°C (controller) - Storage temperature: -40°C - 125°C (sensor); -40°C -85°C (controller) - Operating voltage: 8 - 36 VDC - Outputs: analogue: 0/4-20 mA, 0-10 V, thermocouple type J/K, alarm output - Outputs: digital: digital interface (USB, RS232, RS485, Profibus DP, Ethernet) optional - Signal processing: maximum, minimum value maintenance, average value (time adjustable) - Protection class: IP65 (NEMA-4) - Scope of delivery: sensor including mounting nut, 8 m sensor cable, controller with LCD display and programming buttons, operating instructions
	CT-SF22-C8 Miniatur-Pyrometer Temperature measurement range: -50 to 975°C - Optical resolution: 22:1 - Spectral range: 8 - 14 µm - Measuring spot: 0.6 mm at 10 mm distance (optional with CF lens) - Response

4800103.008	time: 150 ms - Temperature resolution: 0.1°C - System accuracy: ±1% or ±1°C (whichever is greater) - Reproducibility: ±0.5% or ±0.5 °C (whichever is greater) - Emissivity: adjustable from 0.100 to 1.100 - Transmission: 0.100 to 1.100 adjustable - Signal processing: maximum, minimum value maintenance, average value; Advanced holding functions with threshold and hysteresis - Ambient temperature: -20°C-180°C (sensor); 0°C-85°C (controller) - Storage temperature: -40°C-180°C (sensor); -40°C-85°C (controller) - Operating voltage: 8 - 36 VDC - Outputs: 0/4-20 mA, 0-5/10 V, thermocouple type J/K, Ambient temperature sensor, alarm output Digital interface (USB, RS232, RS485, Profibus DP, Ethernet) optional - Protection class: IP65 (NEMA-4) - Scope of delivery: stainless steel sensor including mounting nut (M12x1), 8 m sensor cable, Controller with LCD display and programming buttons, operating instructions
WDS-3000-P96-M	2625202 Cable displacement sensor mechanics prepared for mounting an encoder with synchro flange and 6 mm shaft Measuring range 3000 mm Linearity ±0.02% d. M. Distance per revolution of the encoder axis (Reference mark distance) = 260.09 mm Protection type depends on the encoder Includes sliding blocks for sensor attachment
EDS-200-F-SR-I long-distance sensor	2605063 Measuring range 200 mm Stainless steel flange with sealing ring and mounting holes Supply 18...30 Vdc Output signal 4...20 mA Linearity ≤ ±0.3% of mean value pressure-resistant up to 450 bar Bayonet connector Target: aluminum tube
2625164	WDS-2500-P85-M-SO cable displacement sensor mechanics prepared for mounting an encoder Measuring range 2500 mm Distance per revolution of the encoder axis (Reference mark distance) = 199.8 mm Linearity ±0.02% d. M. Protection type depends on the encoder Rope exit with scraper and bellows Includes sliding blocks for sensor attachment
DT3005-U12-A-C1/HF 4314049 SN:1128	DISPLACEMENT
EDS 250 F2-CA-I-METSO SN:1429	
4314026	DT3001-U2-M-SA eddy current system with integrated electronics, measuring range 2 mm, for ferromagnetic measuring object, with connector type M12, (A-coded and 5-pin), supply 24 V (12...32 V), including 2 nuts M12*1
2901752	PC5/5-M12 supply/output cable, 5 m long
2605101	EDS-250-F-SR-I long-distance sensor Measuring range 250 mm Stainless steel flange with sealing ring and mounting holes Supply 18...30 Vdc Output signal 4...20 mA Linearity ≤ ±0.3% of reading Pressure resistant up to 450 bar Bayonet connector including mating connector Target: aluminum tube
4314026	DT3001-U2-M-SA eddy current system with integrated electronics, measuring range 2 mm, for ferromagnetic measuring object, with connector type M12, (A-coded and 5-pin), supply 24 V (12...32 V), including 2 nuts M12*1
2901752	PC5/5-M12 supply/output cable, 5 m long
4800101.003	CT-SF02-C3 miniature pyrometer 286.00 286.00 - Temperature measuring range: -50 to 600 °C - Optical resolution: 2:1 - Spectral range: 8 - 14 µm - Measuring spot: 2.5 mm at 23 mm distance (optional with CF lens) - Response time: 150 ms - Temperature resolution: 0.1 °C - System accuracy: ±1% or ±1 °C (whichever is greater) - Reproducibility: ±0.5% or ±0.5 °C (whichever is greater) - Emissivity: 0.100 to 1.100 adjustable - Transmission: 0.100 to 1.100 adjustable - Signal processing: maximum, minimum value holding, average value; extended holding functions with threshold and hysteresis - Ambient temperature: -20°C-130 °C (sensor); 0°C-85 °C (controller) - Storage temperature: -40°C-130°C (sensor); -40°C-85°C (controller) - Operating voltage: 8 - 36 VDC - Outputs: 0/4-20 mA, 0-5/10 V, thermocouple type J/K, ambient temperature sensor, alarm output Digital interface (USB, RS232, RS485, Profibus DP, Ethernet) optional - Protection class: IP65

	(NEMA-4) - Scope of delivery: stainless steel sensor including mounting nut (M12x1), 3 m sensor cable, controller with LCD display and programming buttons, operating instructions
29xx/BI-100	
Wds-1500-P60-Sr-U	
Ild1700-20	LASER SENSOR 20MM 5000MPS
2600027 Es4	
Ctm-2sf75-C3	
Dt3001-U4a-Sa	
Vip-100-Za-5-Sr7-I	
2600-400	OPTICAL MICROMETER
Dt3300	
2420057	
Wds-7500-P115-Sr-Ssi	
9341358	
Tm-Ap-Ctl Cooler For:Ctlm-3h2sf300-C3	
2625088	
Ild1402-200	LASEROPTICAL DISPLACEMENT SENSOR
If2004	INTERFACE CARD PCI FOR 1700 OR 2200 LASER
Wds-2500-Z100-Ca3-P	
Ild 1402-20	SENSOR MODULE
Eds-160-F-Sr-I	
2902071 Sca3/5/Bnc	
Wds-2500-P85-M-So Seilzug-Wegsensor Mechanik (2625164)	
If2008	INTERFACE CARD RS422
2901028 Pc3/8 Power And Output Cable	
Dt3005-U6-A-C1	
Wds-1000mp-C-P	
System Cabel For Llt2610-50	
Odc250035	LASER
Optoncdt 1302 20-200mm 4-20ma	
2970402 Tim-Pif-Tim 1mt	
Ctl-Cf2-C3 (4800115.003)	
Ifc2451	
4800256.048 Tim 160 (48;)	
2209115 Ea3025-Es4a-Ec3	
Lvp-25-Z20-5-Ca-Ac-S	

Wds-500-Mpw-C6-P	
Eds-250-F-Sr-1	
2901498	
Dt3010-A 4107004	
Ild2300-2 (4120177)	
Llt2900-100/Pt-BI	
Ild1700-40	
Dt3010-M (4107003)	S/N: 1803 15576 Axial Displacement Sensor Modul -Sensor-Anschlussstift (Buchse)
Ctm-3sf75h2-C3	
Dt 59.07 D2f.02-M	
Pcf1420-10/U	
2209111 Ea3100-Es2a-Ec3	
Csp2008	
Lhcl4-Mq35	
Ild-1800-100-Controller	CONTROLLER MODULE OPTONCDT 1800/RS232
Wds-500-P60-Sr-U	
2209109 Ea3050-Es1a-Ec3	
00108771	
Odc1200-5	
P/N: 4120092 Type: Ild1700-200	
4800317	
C2401-3	
Pc2300-3/Sub-D	
Ild1320-10	
Pc2300-3/C-Box/Rj45	
10040030 Cls-K-50.	
Csmi2wm-2sf75-C1	
2960006 Mc25	
Wds-5000-P115-M-So	
Wds-5000-P115-Sr-I	
2420030 Ps300/12/5	
P/N: 2901191 Type: Pc1700-10	
Ct-Sf15-C3	
Wds-2500-P85-Bh-Pb	

Pc2300-3/Sub-D (2901661)	
Ild2200-10	LASER TRIANGULATION DISPLACEMENT SENSOR
C-Box Analog Controller For Ild2300-2	
4120226.001	
Csmi2w-Sf15-C1 Miniatur-Pyrometer	
10020028	
Dt3010-A	
Ild2200-100	LASOR SENSOR 70-170MM
Csmi-Sf15-C1 Miniatur-Pyrometer	
Dt3001-U4m-Cx	
Dt3010-M	
2625100	
If2001/Usb	
Ild-1800-100-Laser	LASER SENSORS 670MM
Ild1700250vt	SENSOR
2600024 Es1	
Ilr1031-50/Lc1	ILR1031-50 / LC1 laser runtime sensor laser class 1 Measuring range 0.2 - 50 m; (Reflector dependent) Measuring laser 660 nm, red; Laser protection class 1 1mW; Analog output 4 ... 20 mA; Response time 10ms; 5-pin connector M12; Supply voltage 10 ... 30 VDC; Option: laser protection class 1
Ii140220	SENSOR
Ld1700-750	
P/N: 10810864 Type: Fad-T-A3.0-3,0-1500-67;	
Dt3005-S2-A-C1	
Dt3301	
Ild1402-5	
2209119 Ea3025-Eu8a-Ec3	
Dt3001-U2a-Sa	
Ild1420-200	
Msc710-I	
2903155 Ec3	
Fad-M-A2.0-2,5-1200-67; (10810344)	
2903010 Ce3 Sensor Cable Extension 3m	
Epu1	
Eds - 200 - Lokomoer.804834 - Sensör	
Tm-Ab-Ctl Bracket For:CtIm-3h2sf300-C3	
Dt3005-U1-A-C1	

Dt3001-U4m-Sa	
Dt3005-S2-M-C1	
10813901	
Eps08	
Axial Displacement Sensor Kabel	S/N: 2903006 Kabel Type: C3/90
P/N: 4120211 Type: Ild1320-50	
Cth-Sf02-C3h	
Wds-1000-P60-Sr-L	
Eds-200-F2-Ca-I-Metso (Fot Metso)	
Dt3005-U1-M-C1	
Wds3000p96srssi	UNIT
Ilr1031-50	
Ctg-Sf20-C3	
Epu05	
Wds-2500-P85-M-So	
4106145 , Type Msc7401	
Pc2300-0,5y (2901693)	
Ild1402250vt	SENSOR ILD1402-250.VT
Cls-K-50 (10040030)	
2600030 Eu8	
P/N: 11261139 Type: E 530	
P/N: 10040029 Type: Cls-K-40	
Wds-100-P60-Sr-I	
Dt59(07)-D2f-M	
Cslm-2hsf300	
Wds-2500-P96-Ca-P	
Ild1700-10ll	
Eds-220-Z-La-1	
Dt3300 Multifunktions-Controller	
Ild-2300-20	LASER TRIANGULATION DISPLACEMENT SENSOR 40MM SMR
P/N: 2105051 Type: Sgh Ild	
Lhcl4-Mg20	
4120212 , Type Ild1420-10	
Csmi2wm-2sf77-C1 Obsolete, Replaced By Csmi2wm-2sf75-C1	
C3	

Ct-Sf02c3 Ir Thermometer	
Dt3005-U3-M-C1	
Dt3005-U3-A-C1	
Dt3001-U4a-Cx	
Ild1700-750	
Wds-7500-P115-Sa-U	
Pc140-3	
Pc1700-10	
C-Box Analog (2420072)	
2600004 S1 Shielded Sensor	
Wds-1000-P60-Sr-I	
2613071 , Type Dta-10g8-3-Ca	
4800256.023	
Dt3001-U2m-Sa	
Ds05(15)	
2625096 , Type Wds-1000-P60-Sr-U	
4111012.01	clamp CONTROL-Ort (01) Art.-Nr.:4111012.01 SN1040
Far-T-A2.0-2,5-1200-67; (10810351)	
2625090 , Type Wds-500-P60-Sr-U	
Dta-3d-5-Cr5-G-Hf	
4107003 Dt3010-M	
2625188 , Type Wds-2000-P96-Sr-U	
Sgs4701	
CT-SF02-C1	Miniature pyrometer - Temperature measuring range: -50 to 600 ° C - Optical resolution: 2: 1 - Spectral range: 8-14 µm - Measurement spot: 2.4 mm at a distance of 25 mm (optionally with CF lens) - Response time: 150 ms - Temperature resolution: 0.1 ° C - System accuracy: ± 1% or ± 1 ° C (whichever is greater) - Reproducibility: ± 0.5% or ± 0.5 ° C (whichever is greater) - Emissivity: 0.100 to 1.100 adjustable - Transmission: 0.100 to 1.100 adjustable - Signal processing: maximum, minimum value maintenance, mean value (time adjustable) - Ambient temperature: -20 ° C-130 ° C (sensor); 0-65 ° C (controller) - Storage temperature: -40 ° C-130 ° C (sensor); -40 ° C-85 ° C (controller) - Operating voltage: 8 - 36 VDC - Outputs: 0 / 4-20 mA, 0-10 V, thermocouple type J / K, Ambient temperature sensor, alarm output, Digital interface (USB, RS232, RS485, CAN, Profibus DP, Ethernet) optional - Protection class: IP65 - Scope of delivery: stainless steel sensor including mounting nut (M12x1), 1 m sensor cable, Controller with LCD display and programming buttons, operating instructions
Wps-1000-Mk46-P10	
Ild2220-100	LASER TRIANGULAR DISPLACEMENT SENSOR
LI2910-10/BI	
4106040 , Type Msc710-I	

10234061	
4114001 Dt3300	
Pc2300-3/C-Box/Rj45 (29011031)	
2600025 Es2	
U6	
CtIm-3lcf4-C3	
Wds-5000-P115-Sr-U	
P/N: 10040030 Type: Cls-K-50	
Dt3100	
2901099 Psc30	
CtIm-3hcf3-C3 (4800179.003)	
Ild-1400-20	LASER SENSOR MODULE
Ild1402-200sc	
Pc2300-0,5 Y, Opto2300	
Pc1000-2	Supply / output cable, 2m long for optoNCDT ILR series 1030, Straight connector M12 connector 5-pin 2m long with open ends (untinned)
Ifs2405-30	
Dt3005-U6-M-C1	
Ct-Sf02-C3	
2960030 Mc2,5	
Wds-2000-P96-Sr-U	
P/N: 2901626 Type: Pc1700-3/Usb/Ind	
Ild 1420-25	
Wds-500-P60-Cr3-U	
Dt59.07.D2f.02-M	
Eds-300-F-Sr-1	
Pc1402-3/Csp Ild1402 Csp	
P/N: 10810351 Type: Far-T-A2.0-2,5-1200-67;	