

YEAR: JANUARY,2004		DS EUROPE EXPORT PRICE LIST				EURO CURRENCY	PAGE 2		
SERIES	LD	QUANTITIES				DESCRIPTION : PANCAKE LOAD CELLS			
MODEL	FULL SCALE	1-2	3-4	5-7	8+	Mod. LD1- 10-20Kg supplied only with internal amplifier A5 (add price), for other full scales It is an option. Packaging and preparation: only for LD300 and ALD300. Each unit need a separated package. Weight approximately 100Kg. LD300 calibration: it is calibrated only up to 100tons by comparison to our standards (from 100 to 300 or 500tons it is calibrated throught extrapolation). Suffixes A5 , A1 and A4 are CE marked. Suffixes A5 , A1= 3 wires ; Suffix A4= 2 wires. Specify on order the calibration polarity (i.e. +10V= 50Kg tension). Ground connection of load cell frame is imperative. Additional cable: 2m is included in the price, additional meters are to be added to the base price. Digital built-in electronics (CE marked): Suffix-D20 = RS422 or RS485 output (DSEnet protocol) Suffix -D21 = RS422 or RS485 output (MODBUS output) Suffix -D41= CAN output (CAN Open protocol DSP406) Suffix -D42= CAN output (Devicenet protocol) Installation is not included in the price. Saddles mod ALD are necessary accessories for a correct installation and a good accuracy. LD300: standard calibration up to 100Ton. No calibration circuitry with built-in amplifiers.			
LD1	10-20-50Kg	245	204	179	163				
LD1	100-200-500-1000Kg	268	224	196	179				
LD5	1-2-5tons	308	256	226	205				
LD10	5-10tons	365	304	267	243				
LD100	(10)-20-50-100tons	837	698	614	558				
LD300	300-(500)tons	7374	6145	5047	4916				
	OPTIONS								
SUFFIX-A5	Amplified output $\pm 5V$	100	84	73	67				
SUFFIX-A1	Amplified output $\pm 10V$	100	84	73	67				
SUFFIX-A4	Amplified output 4-20mA	100	84	73	67				
Connector instead of cable : +37 Euro/each.									
Option additional cable (price/m/each)		2	2	1,5	1,5				
	Digital electronics								
Suffix -D20	RS422/RS485 - DSEnet	180	170	150	130				
Suffix -D21	RS422/RS485-MODBUS	180	170	150	130				
Suffix -D41	CAN - CAN Open DSP406	180	170	150	130				
Suffix -D42	CAN - Devicenet	On request.							
Option analog output:+5V (12 bit)		33	31	25	22				
	ACCESSORIES								
ALD1	Saddle for LD1	56	47	41	37				
ALD5	Saddle for LD5	114	95	83	75				
ALD10	Saddle for LD10	114	95	83	75				
ALD100	Saddle for LD100	258	216	190	173				
ALD300	Saddle for LD300	2597	2164	1904	1731				
	Packaging and preparation	185	154	136	123				

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SERIES HC7000		QUANTITIES				DESCRIPTION : COLUMN LOAD CELLS		
MODEL	FULL SCALE	1-2	3-4	5-7	8+	Cable: 2 meters long.		
AP7010	10tons	527	438	389	354			
AP7025	25tons	633	528	467	424			
AP7050	50tons	674	597	528	480			
AP7100	100tons	836	740	654	594			
OPTIONS						Ground connection of load cell metal frame is imperative. Load cells supplied with calibration certificate and calibration circuitry. (no calibration circuitry with CE marked built-in amplifiers)		
SUFFIX-A5	Amplified output ±5V	100	84	73	67			
SUFFIX-A1	Amplified output ±10V	100	84	73	67			
SUFFIX-A4	Amplified output 4-20mA	100	84	73	67			
Connector instead of cable : +37 Euro/each.						Suffixes A5 , A1, A4 internal electronics are CE marked.		
Option additional cable (price/m/each)		2	2	1,5	1,5	Suffixes A5 and A1= 3 wires outputs; Suffix A4= 2 wires current loop. Specify on order the calibration polarity. (i.e. +10V= 10Tons tension) Additional cable: 2m is included in the price, additional meters are to be added to the base price.		
Digital electronics						Digital built-in electronics (CE marked):		
Suffix -D20	RS422/RS485 - DSEnet	180	170	150	130	Suffix-D20 = RS422 or RS485 output (DSEnet protocol)		
Suffix -D21	RS422/RS485-MODBUS	180	170	150	130	Suffix -D21 = RS422 or RS485 output (MODBUS output)		
Suffix -D41	CAN - CAN Open DSP406	180	170	150	130	Suffix -D41= CAN output (CAN Open protocol DSP406)		
Suffix -D42	CAN - Devicenet	On request.					Suffix -D42= CAN output (Devicenet protocol)	
Option analog output:+5V (12 bit)		33	31	25	22	Installation is not included in the price.		

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SERIES HC7000		QUANTITIES				DESCRIPTION : LOW PRICE BEAM LOAD CELLS	
MODEL	FULL SCALE	1-2	3-4	5-7	8+	Cable: 2 meters long.	
MB491	300Kg	100	90	70	60	Ground connection of load cell metal frame is imperative.	
MB491	400Kg	100	90	70	60	Load cells supplied with calibration certificate and calibration circuitry.	
MB491	500Kg	100	90	70	60	High strenght aluminium alloy metal frame.	
MB491	600Kg	100	90	70	60	Four active arm 1KOhm Wheatstone bridge.	
MB491	700Kg	100	90	70	60	Working temperature range: -10 to +80°C.	
						Sensitivity: 2mV/V typical.	
						Combined error: < ±1%FS typical.	
MB491-P	±300Kg	105	95	75	65	Repeatability error: < ±0,1%FS typical.	
MB491-P	±400Kg	105	95	75	65	Safe load limit: 50% over FS.	
MB491-P	±500Kg	105	95	75	65	Cable is fixed to load cell by means of plastic holedr and screw.	
MB491-P	±600Kg	105	95	75	65	Apply load cell with top fixing plate (not included) and allowing proper fixing plate (see technical bulletin).	
MB491-P	±700Kg	105	95	75	65	MOD. MB491	
						Low price beam load cell for compression force measurement.	
						Load is applied onto load cell by means of included metal sphere.	
SERIES MP						MOD. MB491-P	
MP	500Kg	105	95	75	65	Low price beam load cell for compression/tension force measurement.	
MP	1000Kg	105	95	75	65	Load is applied onto load cell by means of M12 threaded hole.	
MP	1500Kg	105	95	75	65	DESCRIPTION: LOW PRICE WASHER LOAD CELLS	
MP	2000Kg	105	95	75	65	Force is to be applied onto series MP by evenly sharing it onto the top circular area beside the central bore hole.	
MP	2500Kg	105	95	75	65	MP mating connector	
SUFFIX-A5	Amplified output ±5V	47	47	47	47		
SUFFIX-A1	Amplified output ±10V	49	49	49	49		
SUFFIX-A4	Amplified output 4-20mA	49	49	49	49		
MINIMUM ORDER VALUE IS 300EURO							
To reach minimum order value it is possible to order only series MB or MP or to order even 1pcs series MB or MP with other kinds of products whose total value is minimum 300Euro.						Installation is not included in the price.	

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SERIES LP660		QUANTITIES				DESCRIPTION : PRESSURE TRANSDUCERS	
MODEL	OUTPUTS - PROTOCOLS	1-2	3-4	5-7	8+	Mod. LP665, mod. LP661 and mod. LP664 are to be ordered with 10pcs minimum quantity. All the series complete with mating connector and calibration certificate. Full Scales: 0-1-2-5-10-20-50-100-200-400-600bar. LP664 with 1bar FS is not available. Series LP660 can be made with 600bar FS on request. Pressure Ports: G1/2" and G1/4" male. LP662: not amplified output from 1,6 up to 5,5mV/V sensitivity. LP665: Output: 0 to 5V; Power supply: 0 to 12 - 36Vdc 3 wire connection. LP661: Output: 0 to 10V; Power supply: 0 to 12 - 36Vdc. 3 wire connection. LP664: Output: 4-20mA; Power supply: 0 to 8 - 36Vdc 2 wire connection. Load resistance: has to be applied in series on 2 wires current loop typical value is 250 Ohm with 24Vdc power. supply. How to order: example LP665-2-5bar. Output= 10V, Pressure port=G1/2, Full Scale= 5 bar. LP668: Output: RS422 and RS485. Power supply: 0 to 8 - 36Vdc. Protocol: DSEnet or MODBUS. LP669: Output: CAN. Power supply: 0 to 8 - 36Vdc Protocol: CAN OPEN DSP406 or DEVICENET Installation is not comprised in the price. How to order: example LP668-4-5-DSEnet Output= RS485, Pressure port= G1/4, Full Scale= 5bar Protocol: DSEnet.	
LP662	1,6 up to 5,5mV/V	90	72	68	59		
LP665	0 to 5V	139	101	83	66		
LP661	0 to 10V	139	101	83	66		
LP664	4-20mA (2 wires)	139	101	83	66		
LP668	RS485 / RS422-DSEnet	200	190	170	150		
LP668	RS485 / RS422-MODBUS	200	190	170	150		
LP669	CAN-CAN OPEN DSP406	200	190	170	150		
LP669	CAN-DEVICENET	On request					
Option analog output:+5V (12 bit)		33	31	25	22		

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SERIES	ES260	QUANTITIES				DESCRIPTION : SERVOINCLINOMETERS / SERVOACCELEROMETERS	
MODEL		1-2	3-4	5-7	8+		
						Measuring ranges: $\pm 5,75^\circ$ - $14,5^\circ$ - 30° - 45° - 90° (tilt).	
						Measuring ranges: ± 100 - 250 - 500 - 707 - 1000 mG (acceleration).	
ES261-OC	Cable connection	434	417	398	376	ES261-OC: Suspension: pivots and jewels.	
						Case: aluminium with flanged fixing.	
						Connection: 2m cable.	
						ES261-OP: Suspension: pivots and jewels.	
						Case: aluminium with flanged fixing.	
						Connection: connector.	
						How to order: example ES261-OC-14,5	
						ES261 servoinclinometer with cable connection	
ES261-OP	Connector connection	450	431	415	392	and with $\pm 14,5^\circ$ Full Scale.	
						Vibrations: it is advisable to apply mechanical dumping rubber elements	
						in order to reduce environment vibration noise (mechanical filter).	
OTHER UNITS							
EL554	V / I conversion card	33	27	24	21	EL514 Input: 0 \pm 5V; Output: 4-20mA (2wire)	
EL515	Power supply card	66	55	48	43	EL515: Input 12 or 24Vdc, Output: ± 15 Vdc.	
ES291	Shock absorber box 1 axis	2652	2542	2321	2214	ES291: Shock absorber box with assembling, wiring	
						of servoinclinometers (1 or 2 axis), with connector and	
						with oil filling. Specify number of servoinclinometers,	
						models, ranges, direction of sensitivity.	

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SERIES	EL520	QUANTITIES				DESCRIPTION : ELECTRONIC CARDS	
MODEL		1-2	3-4	5-7	8+		
EL525	Strain gauge amplifier	81	67	59	54	EL525 voltage amplifier. Power supply 10,5 to 28Vdc. Output ±5Vdc.	
						EL521 voltage amplifier. Power supply 18 to 28Vdc. Output ±10Vdc.	
						EL524 2-wires current amplifier. Power supply 12 to 40Vdc. Output: 4-20mA	
EL521	Strain gauge amplifier	81	67	59	54		
						EL574 4-channels summing card for strain gauge transducers.	
EL524	Strain gauge amplifier	83	69	60	55	Supply: 12 or 24Vdc (specify power supply type on order).	
EL574	Summing card	145	121	107	98	Output: ±5 or ±10Vdc.	
						EL542 2-relays level card. Input: 100mV-5V. Power supply 10,5 to 28Vdc.	
EL542	2 Level card	73	60	54	49	EL523 3-relays level card. For strain gauge transducers. Output 5Vdc.	
EL523	3 level card	88	75	68	64	Power supply: 10,5 to 28Vdc.	
						EL515 Servoinclinometers power supply card. Input 12 or 24Vdc.	
EL515	Power supply card	66	54	48	43	Output: ±15Vdc.	
EL554	V / I converter card	33	27	24	21	EL546 LVDT conditioner. Power supply: 12 or 24Vdc. Output: ±5 to 10Vdc.	
						Power supply: 12 or 24Vdc (specify power supply type on order).	
EL546	LVDT conditioning card	131	110	97	87	Suffix EA IP65 metallic enclosure already connected and calibrated to a non amplified transducer. Included: connections, assembling, calil .	
						Cables: 2 meters long.	
						EL525, EL521 and EL524 are CE marked when used inside a metal enclosure (like suffix EA) and an effective grounding is applied to the card.	
Suffix EA	EL500 cards in IP65 box	93	77	68	62		
						658-2-Y serial adapter: RS232/RS422 computer converter	
						658-5-Y serial adapter: RS232/RS485 computer converter	
694A	2 levels	193	176	158	60	(658-2-Y and 658-5-Y do not need power supply, 1200 up to 115200baud)	
694A	4 levels	226	209	190	97	Specify which baud rate is to be factory set by hardware setting	
						(no field modifications are possible for 658-5-Y)	
						Mod. 694A (2 and 4 levels): 10pcs minimum order quantity.	
658-2-Y computer serial adapter		57	52	43	38	Specify if alarm levels of 694A are to be NO or NC.	
658-5-Y computer serial adapter		57	52	43	38	Electrical connection and bench calibration at DS Europe facilities	
	Calibration and connection	90	90	90	90	between 1pcs load cell/pressure transducer and 1pcs EL520 cards.	

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SERIES	DIGITAL ELECTRONICS	QUANTITIES				Mod. 698 DIGITAL CONVERTER			
MODEL	OUTPUTS-PROTOCOLS	1-2	3-4	5-7	8+	<p>Mod. 698: It accepts differential signals (0 to 5 up to 80mV) and converts the measured data into digital data that can be sent to external computers (not included) or PLCs. Power supply: 0 to 6-28Vdc or 8-28Vac. Alarm levels: 4 with relays outputs and settable hysteresis Analog output: 0 to 5V (D/A 12bit). Software:for RS485/RS422 outputs with DSEnet protocol. It is a free of charge software that allows to set calibration in mechanical units and to set working parameters.</p> <p>Option 2 input channels: 698 can be connected to 2 transducers. Sampling and baud rate is halved, there is no linearisation function, only DSEnet protocol is available and no 5V analog output option is available.</p> <p>How to order: example: example: Mod. 698-RS485-DSEnet-analog output Mod 698 with RS485 output, DSEnet protocol and analog output option.</p> <p>Mod. 658 COMPUTER SERIAL ADAPTER Mod. 658: It is set into a computer communication PORT and allows to do a conversion between: 658-2-Y between RS232 and RS422 658-5-Y between RS232 and RS485. The adapter is set to work at a fixed Baud rate to be chosen between: 1200-9600-19200-38800-57600-115000Baud. Specify which baud rate is to be factory set by hardware setting (no field modifications are possible for 658-5-Y) How to order: example: Mod. 658-2-1200 is mod 658 with RS232 to RS422 conversion and with 1200baud fixed data transmission rate.</p>			
698	RS485 / RS422-DSEnet	356	331	303	284				
698	RS485 / RS422-MODBUS	356	331	303	284				
698	CAN-CAN OPEN DSP406	356	331	303	284				
698	CAN-DEVICENET	On request.							
Option analog output:+5V (12 bit)		33	31	25	11				
Option Peak memory									
Option 2 input channels		50	45	35	30				
658-2-Y computer serial adapter		57	52	43	38				
658-5-Y computer serial adapter		57	52	43	38				

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SERIES	DIGITAL PANEL METER	QUANTITIES				PITAGORA-AN401Plus MICROPROCESSOR PANEL METERS	
MODEL		1-2	3-4	5-7	+8		
MOD. AN401plus PANEL METER						Microprocessor based panel meters	
AN401Plus	Panel meter - LEDs display	153	142	130	120	Display: AN401Plus = 5 digits red LEDs, PITAGORA = LCD.	
PITAGORA	Panel meter - LCD display	170	160	140	130	and 4 available slots for 4 optional input/output cards.	
	INPUT CARDS					Main electrical values:	
	Option I1 (1channel input 0 to $\pm 80\text{mV}$)	55	49	45	42	Power supply to AN401Plus, PITAGORA: 10,5 - 40Vdc; 9 - 28Vca	
	Option I2 (2 channels input 0 to $\pm 80\text{mV}$)	62	59	56	53	Power supply to non amplified strain gauges: +5Vdc.	
	Option I3 (1 channel input 0 to $\pm 80\text{mV}$, 1-4V output)	62	59	56	53	Power supply to amplified transducers: 24Vdc.	
	Option I4 (1 channel input 0 to ± 5 and $\pm 10\text{V}$)	55	49	45	42	Relays: 30Vcc max, 2A max.	
	Option I5 (2 channels input 0 to ± 5 and $\pm 10\text{V}$)	62	59	56	53	Optically insulated outputs: 70Vcc, 50mA.	
	Option I6 (1 channel 4-20mA, 0-20mA, 3 wires)	55	49	45	42	Analog inputs: by means of 24Bit A/D converter.	
	Option I7 (2 channels 4-20mA, 0-20mA, 3 wires)	62	59	56	53	Digital I/O:	
	Option I8 (1 channel 4-20mA, 0-20mA, 2 wires)	55	49	45	42	Digital serial input/output RS232 and RS485 (DSEnet protocol) and	
	Option I9 (2 channels 4-20mA, 0-20mA, 2 wires)	62	59	56	53	CAN open data transmission (DSP406 profile - under request)	
	Option I10 (Start stop)	62	59	56	53	Main functions:	
	Option I11 (SSI)	62	59	56	53	Digital filter, zeroing, tara, gross, alarm level with hysteresis,	
	OUTPUT CARDS					peack memory (with alarm levels on peack value), hold value, block,	
	Option O1 (0-+5V voltage output card)	55	49	45	42	analog and digital outputs setting.	
	Option O2 (0-+10V voltage output card)	55	49	45	42	Sizes: 96x48mm, depth 90mm, panel cut 92x44mm.	
	Option O3 (4-20mA output card)	55	49	45	42	CE marked against electromagnetic noise.	
	Option O4 (0-20mA output card)	55	49	45	42	PSAN: 12Vdc or 24Vdc power supply generator (external accessory).	
						from 220Vac 50 Hz ; 110Vac 60Hz.	
	Option D0 (2 alarm levels card)	20	18	15	12	Electrical connection and bench calibration at DS Europe facilities	
	Option D1 (4 optically insulated card)	20	18	15	12	between 1pcs load cell/pressure transducer and 1pcs AN401Plus	
	Option CAN (CAN open digital output)					It is necessary to tell to DS Europe the calibration polarity:	
						example: compression or tension or tension and compression.	
PSAN	Power supply	151	151	151	151		
	Calibration and connection			90	90		

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SERIES	PCS	QUANTITIES			DESCRIPTION : POSITION AND LEVEL TRANSDUCERS	
BASIC MODEL				1-10	+11	<p>Basic version of magnetostrictive serie PCS comprises: One RS485 digital output, option "S" steel probe, option "A" one cursor probe lenght, death lenght A=55mm and 2m cable.</p> <p>Chargeable options prices have to be added to the price of the basic model of magnetostrictive transducers.</p> <p>Option "A": not sealed aluminium probe (it is a discount).</p> <p>Option "V1": one 0-10V output.</p> <p>Option "V2": two 0-10V outputs.</p> <p>Option "C1": one 4-20mA output.</p> <p>Option "C2": two 4-20mA outputs.</p> <p>Option "C3": 0-20mA output.</p> <p>Option "C4": two 0-20mA outputs.</p> <p>Option "V": analog velocity output (2 analog outputs are needed if displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C).</p> <p>Option "P": IP54 connector.</p> <p>Free of charge options.</p> <p>Option "B": probe longness (for 1 float or 2 rings).</p> <p>Option "C": probe longness (for 2 floats).</p> <p>Option "R": the 0V, 4mA and 0mA are on the tip of the probe side; while the 10V and 20mA are on the electronics side.</p> <p>Option "L": low power consumption for level measurement.</p> <p>Option CAN = CAN Open output with DSP406 profile i.e.: PCS-S-1-1500-A-CAN-R-V-L-P</p> <p>Shipping: when packaged, the 2m cable adds 300mm to the total mechanical length of the transducer. Packages can be pretty long, check your forwarding agent and fax shipping instructions.</p> <p>Packaging and handling: 30Euro for every transducer with strokes equal or greater than 2500mm.</p>
PCS-S-1-0100-A-NN-N-N-N-C				270	245	
PCS-S-1-0150-A-NN-N-N-N-C				273	248	
PCS-S-1-0200-A-NN-N-N-N-C				278	251	
PCS-S-1-0250-A-NN-N-N-N-C				280	251	
PCS-S-1-0300-A-NN-N-N-N-C				283	256	
PCS-S-1-0350-A-NN-N-N-N-C				287	261	
PCS-S-1-0400-A-NN-N-N-N-C				292	264	
PCS-S-1-0450-A-NN-N-N-N-C				295	267	
PCS-S-1-0500-A-NN-N-N-N-C				297	269	
PCS-S-1-0550-A-NN-N-N-N-C				301	273	
PCS-S-1-0600-A-NN-N-N-N-C				304	276	
PCS-S-1-0650-A-NN-N-N-N-C				309	280	
PCS-S-1-0700-A-NN-N-N-N-C				312	283	
PCS-S-1-0750-A-NN-N-N-N-C				314	285	
PCS-S-1-0800-A-NN-N-N-N-C				318	288	
PCS-S-1-0850-A-NN-N-N-N-C				322	293	
CHARGEABLE OPTIONS						
Option "A" Aluminium probe.				-11	-11	
Option "2" electronics with 2 cursors.				29	29	
Option "V1" 0-10V output.				33	25	
Option "V2" two 0-10V outputs.				72	54	
Option "C1" 4-20mA output.				33	25	
Option "C2" two 4-20mA outputs.				72	54	
Option "C3" 0-20mA output.				33	25	
Option "C4" two 0-20mA outputs.				72	54	
Option "V" velocity output.				48	42	
Option "P" connector.				18	18	
Option CAN						
		SAME PRICE OF RS485 OUTPUT				

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SERIES	PCS	QUANTITIES		DESCRIPTION : POSITION AND LEVEL TRANSDUCERS			
BASIC MODEL				1-10	+11	Basic version of magnetostrictive serie PCS comprises:	
PCS-S-1-0900-A-NN-N-N-N-C				327	296	One RS485 digital output, option "S" steel probe, option "A" one cursor probe lenght, death lenght A=55mm and 2m cable.	
PCS-S-1-0950-A-NN-N-N-N-C				330	300		
PCS-S-1-1000-A-NN-N-N-N-C				332	302		
PCS-S-1-1100-A-NN-N-N-N-C				350	318	Chargeable options prices have to be added to the price of the basic model of magnetostrictive transducers.	
PCS-S-1-1200-A-NN-N-N-N-C				359	327		
PCS-S-1-1300-A-NN-N-N-N-C				365	331	Option "A" : not sealed aluminium probe (it is a discount).	
PCS-S-1-1400-A-NN-N-N-N-C				373	339	Option "V1" : one 0-10V output.	
PCS-S-1-1500-A-NN-N-N-N-C				380	346	Option "V2" : two 0-10V outputs.	
PCS-S-1-1600-A-NN-N-N-N-C				411	373	Option "C1" : one 4-20mA output.	
PCS-S-1-1700-A-NN-N-N-N-C				419	380	Option "C2" : two 4-20mA outputs.	
PCS-S-1-1800-A-NN-N-N-N-C				425	386	Option "C3" : 0-20mA output.	
PCS-S-1-1900-A-NN-N-N-N-C				434	393	Option "C4" : two 0-20mA outputs.	
PCS-S-1-2000-A-NN-N-N-N-C				455	414	Option "V" : analog velocity output (2 analog outputs are needed if displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C).	
PCS-S-1-2250-A-NN-N-N-N-C				474	431	Option "P" : IP54 connector.	
PCS-S-1-2500-A-NN-N-N-N-C				492	448	Free of charge options.	
PCS-S-1-3000-A-NN-N-N-N-C				529	483	Option "B" : probe longness (for 1 float or 2 rings).	
CHARGEABLE OPTIONS						Option "C" : probe longness (for 2 floats).	
Option "A" Aluminium probe.				-11	-11	Option "R" : the 0V, 4mA and 0mA are on the tip of the probe side; while the 10V and 20mA are on the electronics side.	
Option "2" electronics with 2 cursors.				29	29	Option "L" : low power consumption for level measurement.	
Option "V1" 0-10V output.				33	25	Option CAN = CAN Open output with DSP406 profile	
Option "V2" two 0-10V outputs.				72	54	i.e.: PCS-S-1-1500-A-CAN-R-V-L-P	
Option "C1" 4-20mA output.				33	25	Shipping : when packaged, the 2m cable adds 300mm to the total mechanical length of the transducer. Packages can be pretty long, check your forwarding agent and fax shipping instructions.	
Option "C2" two 4-20mA outputs.				72	54		
Option "C3" 0-20mA output.				33	25		
Option "C4" two 0-20mA outputs.				72	54		
Option "V" velocity output.				48	42		
Option "P" connector.				18	18		
Option CAN				SAME PRICE OF RS485 OUTPUT		Packaging and handling : 30Euro for every transducer with strokes equal or greater than 2500mm.	

YEAR: JANUARY, 2004		DS EUROPE EXPORT PRICE LIST		EURO CURRENCY	PAGE 19
SERIES	PCR	QUANTITIES		DESCRIPTION : POSITION TRANSDUCERS	
BASIC MODEL			1-10	+11	Basic version of magnetostrictive serie PCS comprises:
PCR-A-1-0100-A-NN-N-N-N-C			206	178	One RS485 digital output, option "A" aluminium extruded rule,
PCR-A-1-0150-A-NN-N-N-N-C			208	179	option "1" one magnetic slide or floating cursor ,
PCR-A-1-0200-A-NN-N-N-N-C			209	181	option "A" one cursor probe lenght and a 2 m cable lenght.
PCR-A-1-0250-A-NN-N-N-N-C			211	182	Chargeable options prices have to be added to the price of the basic
PCR-A-1-0300-A-NN-N-N-N-C			212	184	model of magnetostrictive transducers.
PCR-A-1-0350-A-NN-N-N-N-C			214	185	Option " 2 " electronics of mod. PCR is set to accept two cursors
PCR-A-1-0400-A-NN-N-N-N-C			215	186	(magnetic slides or free floating cursors).
PCR-A-1-0450-A-NN-N-N-N-C			216	186	Option "V1" : one 0-10V output.
PCR-A-1-0500-A-NN-N-N-N-C			217	188	Option "V2" : two 0-10V outputs.
PCR-A-1-0550-A-NN-N-N-N-C			219	189	Option "C1" : one 4-20mA output.
PCR-A-1-0600-A-NN-N-N-N-C			220	190	Option "C2" : two 4-20mA outputs.
PCR-A-1-0650-A-NN-N-N-N-C			221	192	Option "C3" : 0-20mA output.
PCR-A-1-0700-A-NN-N-N-N-C			223	194	Option "C4" : two 0-20mA outputs.
PCR-A-1-0750-A-NN-N-N-N-C			224	195	Option "V" : analog velocity output (2 analog outputs are needed if
PCR-A-1-0800-A-NN-N-N-N-C			225	196	displacement and velocity measures are needed i.e. PCS-S-1-0100-A .
PCR-A-1-0850-A-NN-N-N-N-C			227	197	Option "P" : IP54 connector.
					Free of charge options.
CHARGEABLE OPTIONS					Option "B" : probe longness (see technical documentation).
Option "2" electronics with 2 cursors.			29	29	Option "C" : probe longness (see technical documentation).
Option "V1" 0-10V output.			33	25	Option "R" : the 0V, 4mA and 0mA are on the tip of the probe side; while
Option "V2" two 0-10V outputs.			72	54	the 10V and 20mA are on the electronics side.
Option "C1" 4-20mA output.			33	25	Option "L" : low power consumption.
Option "C2" two 4-20mA outputs.			72	54	Option CAN = CAN Open output with DSP406 profile
Option "C3" 0-20mA output.			33	25	i.e.: PCR-A-1-1500-A-CAN-R-V-L-P
Option "C4" two 0-20mA outputs.			72	54	Shipping : when packaged, the 2m cable adds 300mm to the total
Option "V" velocity output.			48	42	mechanical length of the transducer. Packages can be pretty long, check
Option "P" connector.			18	18	your forwarding agent and fax shipping instructions.
Option CAN		SAME PRICE OF RS485 OUTPUT			Packaging and handling : 30Euro for every transducer with strokes
					equal or greater than 2500mm.

YEAR: JANUARY,2004		DS EUROPE EXPORT PRICE LIST			EURO CURRENCY	PAGE	20
SERIES	PCR	QUANTITIES			DESCRIPTION : POSITION TRANSDUCERS		
BASIC MODEL			1-10	+11	Basic version of magnetostrictive serie PCS comprises:		
PCR-A-1-0900-A-NN-N-N-N-C			228	197	One RS485 digital output, option "A" aluminium extruded rule,		
PCR-A-1-0950-A-NN-N-N-N-C			230	199	option "1" one magnetic slide or floating cursor ,		
PCR-A-1-1000-A-NN-N-N-N-C			231	200	option "A" one cursor probe lenght and a 2 m cable lenght.		
PCR-A-1-1100-A-NN-N-N-N-C			240	209	Chargeable options prices have to be added to the price of the basic		
PCR-A-1-1200-A-NN-N-N-N-C			245	212	model of magnetostrictive transducers.		
PCR-A-1-1300-A-NN-N-N-N-C			247	215	Option " 2 " electronics of mod. PCR is set to accept two cursors		
PCR-A-1-1400-A-NN-N-N-N-C			250	218	(magnetic slides or free floating cursors).		
PCR-A-1-1500-A-NN-N-N-N-C			252	219	Option "V1" : one 0-10V output.		
PCR-A-1-1600-A-NN-N-N-N-C			278	242	Option "V2" : two 0-10V outputs.		
PCR-A-1-1700-A-NN-N-N-N-C			280	243	Option "C1" : one 4-20mA output.		
PCR-A-1-1800-A-NN-N-N-N-C			284	247	Option "C2" : two 4-20mA outputs.		
PCR-A-1-1900-A-NN-N-N-N-C			286	249	Option "C3" : 0-20mA output.		
PCR-A-1-2000-A-NN-N-N-N-C			325	287	Option "C4" : two 0-20mA outputs.		
PCR-A-1-2250-A-NN-N-N-N-C			333	295	Option "V" : analog velocity output (2 analog outputs are needed if		
PCR-A-1-2500-A-NN-N-N-N-C			342	302	displacement and velocity measures are needed i.e. PCS-S-1-0100-A- .		
PCR-A-1-3000-A-NN-N-N-N-C			357	315	Option "P" : IP54 connector.		
					Free of charge options.		
CHARGEABLE OPTIONS					Option "B" : probe longness (see technical documentation).		
Option "2" electronics with 2 cursors.			29	29	Option "C" : probe longness (see technical documentation).		
Option "V1" 0-10V output.			33	25	Option "R" : the 0V, 4mA and 0mA are on the tip of the probe side; while		
Option "V2" two 0-10V outputs.			72	54	the 10V and 20mA are on the electronics side.		
Option "C1" 4-20mA output.			33	25	Option "L" : low power consumption.		
Option "C2" two 4-20mA outputs.			72	54	Option CAN = CAN Open output with DSP406 profile		
Option "C3" 0-20mA output.			33	25	i.e.: PCR-A-1-1500-A-CAN-R-V-L-P		
Option "C4" two 0-20mA outputs.			72	54	Shipping : when packaged, the 2m cable adds 300mm to the total		
Option "V" velocity output.			48	42	mechanical length of the transducer. Packages can be pretty long, check		
Option "P" connector.			18	18	your forwarding agent and fax shipping instructions.		
Option CAN			SAME PRICE OF RS485 OUTPUT		Packaging and handling : 30Euro for every transducer with strokes		
					equal or greater than 2500mm.		

YEAR: JANUARY,2004		DS EUROPE EXPORT PRICE LIST			EURO CURRENCY	PAGE	21
SERIES	PCM	QUANTITIES			DESCRIPTION :MINIATURISED POSITION AND LEVEL TRANSDUCERS		
BASIC MODEL				1-10	+11	Basic version of magnetostrictive serie PCM comprises:	
PCM-S-1-0100-A-NN-N-N-N-C				On demand		One RS485 digital output, one miniaturised 6mm diameter steel probe, one cursor probe lenght, death lenght A=55mm and 2m electrical connection cable.	
PCM-S-1-0150-A-NN-N-N-N-C				On demand		Chargeable options prices have to be added to the price of the basic model of magnetostrictive transducers.	
PCM-S-1-0200-A-NN-N-N-N-C				On demand		Option "A": not sealed aluminium probe (It is a discount).	
PCM-S-1-0250-A-NN-N-N-N-C				On demand		Option "V1": one 0-10V output.	
PCM-S-1-0300-A-NN-N-N-N-C				On demand		Option "V2": two 0-10V outputs.	
PCM-S-1-0350-A-NN-N-N-N-C				On demand		Option "C1": one 4-20mA output.	
PCM-S-1-0400-A-NN-N-N-N-C				On demand		Option "C2": two 4-20mA outputs.	
PCM-S-1-0450-A-NN-N-N-N-C				On demand		Option "C3": 0-20mA output.	
PCM-S-1-0500-A-NN-N-N-N-C				On demand		Option "C4": two 0-20mA outputs.	
PCM-S-1-0550-A-NN-N-N-N-C				On demand		Option "V": analog velocity output (2 analog outputs are needed if displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C).	
PCM-S-1-0600-A-NN-N-N-N-C				On demand		Option "P": IP54 connector.	
PCM-S-1-0650-A-NN-N-N-N-C				On demand		Free of charge options.	
CHARGEABLE OPTIONS						Option "B": probe longness (for 1 float or 2 rings).	
Option"A" Aluminium probe.				-11	-11	Option "C": probe longness (for 2 floats).	
Option "2" electronics with 2 cursors.				29	29	Option "R": the 0V, 4mA and 0mA are on the tip of the probe side; while the 10V and 20mA are on the electronics side.	
Option "V1" 0-10V output.				33	25	Option "L": low power consumption for level measurement.	
Option "V2" two 0-10V outputs.				72	54	Option CAN = CAN Open output with DSP406 profile	
Option "C1" 4-20mA output.				33	25	i.e.: PCM-A-1-1500-A-CAN-R-V-L-P	
Option "C2" two 4-20mA outputs.				72	54	Shipping: when packaged, the 2m cable adds 300mm to the total mechanical length of the transducer. Packages can be pretty long, check your forwarding agent and fax shipping instructions.	
Option "C3" 0-20mA output.				33	25	Packaging and handling: 30Euro for every transducer with strokes equal or greater than 2500mm.	
Option "C4" two 0-20mA outputs.				72	54		
Option "V" velocity output.				48	42		
Option "P" connector.				18	18		
Option CAN				SAME PRICE OF RS485 OUTPUT			

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SERIES	PCM	QUANTITIES			DESCRIPTION :MINIATURISED POSITION AND LEVEL TRANSDUCERS	
BASIC MODEL			1-10	+11	Basic version of magnetostrictive serie PCM comprises:	
PCM-S-1-0700-A-NN-N-N-N-C			On demand		One RS485 digital output, one miniaturised 6mm diameter steel probe,	
PCM-S-1-0750-A-NN-N-N-N-C			On demand		one cursor probe lenght, death lenght A=55mm and 2m electrical	
PCM-S-1-0800-A-NN-N-N-N-C			On demand		connection cable.	
PCM-S-1-0850-A-NN-N-N-N-C			On demand		Chargeable options prices have to be added to the price of the basic	
PCM-S-1-0900-A-NN-N-N-N-C			On demand		model of magnetostrictive transducers.	
PCM-S-1-0950-A-NN-N-N-N-C			On demand		Option "A" : not sealed aluminium probe (It is a discount).	
PCM-S-1-1000-A-NN-N-N-N-C			On demand		Option "V1" : one 0-10V output.	
PCM-S-1-1100-A-NN-N-N-N-C			On demand		Option "V2" : two 0-10V outputs.	
PCM-S-1-1200-A-NN-N-N-N-C			On demand		Option "C1" : one 4-20mA output.	
PCM-S-1-1300-A-NN-N-N-N-C			On demand		Option "C2" : two 4-20mA outputs.	
PCM-S-1-1400-A-NN-N-N-N-C			On demand		Option "C3" : 0-20mA output.	
PCM-S-1-1500-A-NN-N-N-N-C			On demand		Option "C4" : two 0-20mA outputs.	
					Option "V" : analog velocity output (2 analog outputs are needed if	
					displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C).	
					Option "P" : IP54 connector.	
					Free of charge options.	
					Option "B" : probe longness (for 1 float or 2 rings).	
					Option "C" : probe longness (for 2 floats).	
					Option "R" : the 0V, 4mA and 0mA are on the tip of the probe side; while	
					the 10Vand 20mA are on the electronics side.	
					Option "L" : low power consumption for level measurement.	
					Option CAN = CAN Open output with DSP406 profile	
					i.e.: PCM-A-1-1500-A-CAN-R-V-L-P	
					Shipping : when packaged, the 2m cable adds 300mm to the total	
					mechanical length of the transducer. Packages can be pretty long, check	
					your forwarding agent and fax shipping instructions.	
					Packaging and handling : 30Euro for every tranducer with strokes	
					equal or greater than 2500mm	
CHARGEABLE OPTIONS						
Option"A" Aluminium probe.			-11	-11		
Option "2" electronics with 2 cursors.			29	29		
Option "V1" 0-10V output.			33	25		
Option "V2" two 0-10V outputs.			72	54		
Option "C1" 4-20mA output.			33	25		
Option "C2" two 4-20mA outputs.			72	54		
Option "C3" 0-20mA output.			33	25		
Option "C4" two 0-20mA outputs.			72	54		
Option "V" velocity output.			48	42		
Option "P" connector.			18	18		
Option CAN			SAME PRICE OF RS485 OUTPUT			

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SERIES	PCP	QUANTITIES		DESCRIPTION :EXTRACTABLE POSITION AND LEVEL TRANSDUCERS			
BASIC MODEL			1-10	+11	Basic version of magnetostrictive serie PCP comprises:		
PCP-S-1-0100-A-NN-N-N-N-C			On demand		One RS485 digital output, option "S" one steel well with extractable plastic probe, option "A" one cursor probe lenght, death lenght A=55mm and 2 m cable.		
PCP-S-1-0150-A-NN-N-N-N-C			On demand		Chargeable options prices have to be added to the price of the basic model of magnetostrictive transducers. Option "V1" : one 0-10V output. Option "V2" : two 0-10V outputs. Option "C1" : one 4-20mA output. Option "C2" : two 4-20mA outputs. Option "C3" : 0-20mA output. Option "C4" : two 0-20mA outputs. Option "V" : analog velocity output (2 analog outputs are needed if displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C). Option "P" : IP54 connector. Free of charge options. Option " 2 " electronics of mod. PCP accepts two cursors (magnetic rings or floats). Option "B" : probe longness (for 1 float or 2 rings). Option "C" : probe longness (for 2 floats). Option "R" : the 0V, 4mA and 0mA are on the tip of the probe side; while the 10V and 20mA are on the electronics side. Option "L" : low power consumption for level measurement. Option CAN = CAN Open output with DSP406 profile i.e.: PCP-A-1-1500-A-CAN-R-V-L-P Shipping : when packaged, the 2m cable adds 300mm to the total mechanical length of the transducer. Packages can be pretty long, check your forwarding agent and fax shipping instructions. Packaging and handling : 30Euro for every transducer with strokes equal or greater than 2500mm.		
PCP-S-1-0200-A-NN-N-N-N-C			On demand				
PCP-S-1-0250-A-NN-N-N-N-C			On demand				
PCP-S-1-0300-A-NN-N-N-N-C			On demand				
PCP-S-1-0350-A-NN-N-N-N-C			On demand				
PCP-S-1-0400-A-NN-N-N-N-C			On demand				
PCP-S-1-0450-A-NN-N-N-N-C			On demand				
PCP-S-1-0500-A-NN-N-N-N-C			On demand				
PCP-S-1-0550-A-NN-N-N-N-C			On demand				
PCP-S-1-0600-A-NN-N-N-N-C			On demand				
PCP-S-1-0650-A-NN-N-N-N-C			On demand				
PCP-S-1-0700-A-NN-N-N-N-C			On demand				
PCP-S-1-0750-A-NN-N-N-N-C			On demand				
PCP-S-1-0800-A-NN-N-N-N-C			On demand				
CHARGEABLE OPTIONS							
Option "A" Aluminium probe.			-11	-11			
Option "2" electronics with 2 cursors.			29	29			
Option "V1" 0-10V output.			33	25			
Option "V2" two 0-10V outputs.			72	54			
Option "C1" 4-20mA output.			33	25			
Option "C2" two 4-20mA outputs.			72	54			
Option "C3" 0-20mA output.			33	25			
Option "C4" two 0-20mA outputs.			72	54			
Option "V" velocity output.			48	42			
Option "P" connector.			18	18			
Option CAN			SAME PRICE OF RS485 OUTPUT				

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SERIES	PCP	QUANTITIES			DESCRIPTION :EXTRACTABLE POSITION AND LEVEL TRANSDUCERS	
BASIC MODEL			1-10	+11	Basic version of magnetostrictive serie PCP comprises:	
PCP-S-1-0850-A-NN-N-N-N-C			On demand		One RS485 digital output, option " S " one steel well with extractable plastic probe, option " A " one cursor probe lenght, death lenght A=55mm and 2 m cable.	
PCP-S-1-0900-A-NN-N-N-N-C			On demand		Chargeable options prices have to be added to the price of the basic model of magnetostrictive transducers. Option "V1" : one 0-10V output. Option "V2" : two 0-10V outputs. Option "C1" : one 4-20mA output. Option "C2" : two 4-20mA outputs. Option "C3" : 0-20mA output. Option "C4" : two 0-20mA outputs. Option "V" : analog velocity output (2 analog outputs are needed if displacement and velocity measures are needed i.e. PCS-S-1-0100-A-C1-N-V-N-C). Option "P" : IP54 connector. Free of charge options. Option " 2 " electronics of mod. PCP accepts two cursors (magnetic rings or floats). Option "B" : probe longness (for 1 float or 2 rings). Option "C" : probe longness (for 2 floats). Option "R" : the 0V, 4mA and 0mA are on the tip of the probe side; while the 10V and 20mA are on the electronics side. Option "L" : low power consumption for level measurement. Option CAN = CAN Open output with DSP406 profile i.e.: PCP-A-1-1500-A-CAN-R-V-L-P Shipping : when packaged, the 2m cable adds 300mm to the total mechanical length of the transducer. Packages can be pretty long, check your forwarding agent and fax shipping instructions. Packaging and handling : 30Euro for every transducer with strokes equal or greater than 2500mm.	
PCP-S-1-0950-A-NN-N-N-N-C			On demand			
PCP-S-1-1000-A-NN-N-N-N-C			On demand			
PCP-S-1-1100-A-NN-N-N-N-C			On demand			
PCP-S-1-1200-A-NN-N-N-N-C			On demand			
PCP-S-1-1300-A-NN-N-N-N-C			On demand			
PCP-S-1-1400-A-NN-N-N-N-C			On demand			
PCP-S-1-1500-A-NN-N-N-N-C			On demand			
PCP-S-1-1600-A-NN-N-N-N-C			On demand			
PCP-S-1-1700-A-NN-N-N-N-C			On demand			
PCP-S-1-1800-A-NN-N-N-N-C			On demand			
PCP-S-1-1900-A-NN-N-N-N-C			On demand			
PCP-S-1-2000-A-NN-N-N-N-C			On demand			
CHARGEABLE OPTIONS						
Option "A" Aluminium probe.			-11	-11		
Option "2" electronics with 2 cursors.			29	29		
Option "V1" 0-10V output.			33	25		
Option "V2" two 0-10V outputs.			72	54		
Option "C1" 4-20mA output.			33	25		
Option "C2" two 4-20mA outputs.			72	54		
Option "C3" 0-20mA output.			33	25		
Option "C4" two 0-20mA outputs.			72	54		
Option "V" velocity output.			48	42		
Option "P" connector.			18	18		
Option CAN			SAME PRICE OF RS485 OUTPUT			

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MAGNETIC CURSORS		QUANTITIES		DESCRIPTION : ACCESSORIES FOR SERIE PC TRANSDUCERS	
			1-10	+11	
MAGNETIC RINGS					RINGS
ARR-1E			42	34	A= accessory ; R= rings ; R= radial or A= axial magnetic field ;
ARR-2E			34	27	E= rare earth permanent magnets or F= ferrite permanent magnets.
ARR-3E			35	27	
					ARR-1E : It is the most sold ARR ring.
ARA-5F			8	6	ARR-2E : Is is used when a long probe could bend because It is long
ARA-6F			7	6	and thence It must be substained.
ARA-7F			7	6	
					ARA-5F : It is the most sold ARA ring.
ARA-8E			16	13	
ARA-9E			18	15	NOTE: when there are strong shocks and vibrations mod.ARR are to be
ARA-10E			138	9	preferred instead of mod ARA (ARA are sinterised magnets).
SLIDES					SLIDES (only for PCR)
Standard plastic slide			FREE		Their price is already comprised in the PCR price.
AFR-1E			FREE		When AFR-1E floating cursor is used , It is mandatory to guide It
					along the aluminium rule at a fixed distance otherwise errors are to be
					expected because there could not be sufficient magnetic field.
MAGNETIC FLOATS					AFR-1E is to be clamped at 5mm ±1mm from the aluminium probe
AFC-2S			39	29	
AFC-4S			53	42	
					FLOATS
AFC-8S			44	36	A= accessory ; F= floater ; Cylindrical or Spherical shape ; S= stainless steel.
					AFC-2S : It is the most sold.
AFS-10S			51	41	AFC-8S : It is advisable for mod. PCM.
AFS-12S			53	43	

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SERIES	SMARTANK	QUANTITIES			DESCRIPTION :SMARTANK LIQUID LEVEL MEASURING SYSTEM	
BASIC MODEL				1-10	+11	Mod. PCS-S-1-0000-A-SS-N-N-N-C transducer:
PCS-S-1-0100-A-SS-N-N-N-C				176	165	Magnetostrictive transducer whose digital output is compatible with MLPS
PCS-S-1-0150-A-SS-N-N-N-C				180	170	panel meter, AISI316L wet parts and with 2m cable connection (chargeable option).
PCS-S-1-0200-A-SS-N-N-N-C				185	174	
PCS-S-1-0250-A-SS-N-N-N-C				189	178	Mod. MLPS panel meter:
PCS-S-1-0300-A-SS-N-N-N-C				193	181	Digital panel meter, 5 digits LEDs display, "mm" and "liter" visualization,
PCS-S-1-0350-A-SS-N-N-N-C				195	184	2 relays alarm levels with settable hysteresis, anti-wavering filter,
PCS-S-1-0400-A-SS-N-N-N-C				200	188	IP65 protection and compatible with mod. PCS-S-1-0000-A-SS-N-N-N-C.
PCS-S-1-0450-A-SS-N-N-N-C				203	191	Power supply: 24Vdc (standard.) or 220Vac (chargeable option).
PCS-S-1-0500-A-SS-N-N-N-C				207	195	Mod. AFC-2S float:
PCS-S-1-0550-A-SS-N-N-N-C				211	199	Magnetic float with AISI 316Ti wet parts.
PCS-S-1-0600-A-SS-N-N-N-C				214	201	Mod.FASTSET software:
PCS-S-1-0650-A-SS-N-N-N-C				218	205	Free software to set, by means of external not included computer, the PCS
PCS-S-1-0700-A-SS-N-N-N-C				222	209	and MLPS calibration and to program the linearization chart into MLPS.
PCS-S-1-0750-A-SS-N-N-N-C				226	214	658-2-Y serial adapter: RS232/RS422 computer converter
PCS-S-1-0800-A-SS-N-N-N-C				230	216	658-5-Y serial adapter: RS232/RS485 compuer coverter
PCS-S-1-0850-A-SS-N-N-N-C				233	219	(658-2-Y and 658-5-Y do not need power supply, 1200 up to 115200baud)
						Chargeable options:
AFC-2S float				39	29	Option "P": IP54 connector of PCS transducer.
MLPS panel meter				221	209	Option "Total PCS cable": price for every "m" of connection cable
FASTSET software				FREE	FREE	between PCS and MLPS.
CHARGEABLE OPTIONS						Option "T": tipend (float stopping fitting).
Option "P"				18	16	Option "B": 220Vac power supply of MLPS panel meter.
Option "Total PCS cable"				2,5	1,8	Option RS485: RS485 substitutes on MLPS the RS232, It is half duplex, It
Option "T"				On request		allows to take the "mm" and "liter" measures up to 300m away, It is possible
Option "B"				46	42	to parallel up to 32 SMARTANK system at the same time, a communication
Option RS485 output				57	44	protocol is provided in order to allow the user's computer to interrogate the
		1-2	3-4	5-7	8+	MLPS electronics, automatic recognizing is needed on computer's interface.
658-2-Y computer serial adapter	57	52	43	38		Packaging and handling: 30Euro for every tranducer with strokes
658-5-Y computer serial adapter	57	52	43	38		equal or greater than 2500mm.

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SERIES	SMARTANK	QUANTITIES				DESCRIPTION : SMARTANK LIQUID LEVEL MEASURING SYSTEM	
BASIC MODEL				1-10	+11	Mod. PCS-S-1-0000-A-SS-N-N-N-C transducer:	
PCS-S-1-0900-A-SS-N-N-N-C				237	222	Magnetostriuctive transducer whose digital output is compatible with MLPS	
PCS-S-1-0950-A-SS-N-N-N-C				240	226	panel meter, AISI316L wet parts and with 2m cable connection (chargeable option).	
PCS-S-1-1000-A-SS-N-N-N-C				245	230	Mod. MLPS panel meter:	
PCS-S-1-1100-A-SS-N-N-N-C				258	243	Digital panel meter, 5 digits LEDs display, "mm" and "liter" visualization,	
PCS-S-1-1200-A-SS-N-N-N-C				267	245	2 relays alarm levels with settable hysteresis, anti-wavering filter,	
PCS-S-1-1300-A-SS-N-N-N-C				276	251	IP65 protection and compatible with mod. PCS-S-1-0000-A-SS-N-N-N-C.	
PCS-S-1-1400-A-SS-N-N-N-C				282	257	Power supply: 24Vdc (standard) or 220Vac (chargeable option).	
PCS-S-1-1500-A-SS-N-N-N-C				291	265	Mod. AFC-2S float:	
PCS-S-1-1600-A-SS-N-N-N-C				322	294	Magnetic float with AISI 316Ti wet parts.	
PCS-S-1-1700-A-SS-N-N-N-C				330	302	Mod.FASTSET software:	
PCS-S-1-1800-A-SS-N-N-N-C				339	310	Free software to set, by means of external not included computer, the PCS	
PCS-S-1-1900-A-SS-N-N-N-C				345	315	and MLPS calibration and to program the linearization chart into MLPS.	
PCS-S-1-2000-A-SS-N-N-N-C				364	343	658-2-Y serial adapter: RS232/RS422 computer converter	
PCS-S-1-2250-A-SS-N-N-N-C				384	362	658-5-Y serial adapter: RS232/RS485 compuer coverter	
PCS-S-1-2500-A-SS-N-N-N-C				404	381	(658-2-Y and 658-5-Y do not need power supply, 1200 up to 115200baud)	
PCS-S-1-3000-A-SS-N-N-N-C				441	418	Chargeable options:	
AFC-2S float				39	29	Option "P": IP54 connector of PCS transducer.	
MLPS panel meter				221	209	Option "Total PCS cable": price for every "m" of connection cable	
FASTSET software				FREE	FREE	between PCS and MLPS.	
CHARGEABLE OPTIONS						Option "T": tipend (float stopping fitting).	
Option "P"				18	16	Option "B": 220Vac power supply of MLPS panel meter.	
Option "Total PCS cable"				2,5	1,8	Option RS485: RS485 substitutes on MLPS the RS232, It is half duplex, It	
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Option "B"				46	42	to parallel up to 32 SMARTANK system at the same time, a communication	
Option RS485 output				57	44	protocol is provided in order to allow the user's computer to interrogate the	
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658-5-Y computer serial adapter	57	52	43	38		equal or greater than 2500mm.	

Informations listed in the price list can change without notice.

Packing and handling of the goods: where not specified, It is included in the price.

Prices listed in the price list are unitary in Euro currency

Prices are to be considered net: mark-up and commission have to be added.

Additional discounts are available only when big quantities are involved.

Minimum order is 300 Euro.

Shipment : EX WORKS (We beg you to give us your customer's number from your preferred forwarding agent).

Payment: in advance, by means of telegraphic transfer to our bank.

Banca Antoniana Popolare Veneta, Agenzia 22, Milano Via Soresina 2, CAP20144

Account Nr 10231/R, SWIFT: ANTB IT 2PABI: 5040, CAB: 1608, CIN: G.

Applications: we beg you to inform DS EuropeS.r.L. about dangerous applications and in any case to apply all passive and active safeties.

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