

Pos. no.	Quantity	Description of objects and performances	Costs	
			Price/unit (DM)	Total amount (DM)
		<p>WasserWarningSystem for conductive liquids</p> <p>Standard system structure consisting of:</p> <ul style="list-style-type: none"> • Monitoring unit • Sensor cable / point sensor • Accessories <p>The system quickly and reliably detects even smallest amounts of liquid leakages. A visual and audible alarm is output. At the same time, a floating contact is set for messages and control tasks. An additional floating contact is provided for its integration in the control system (I&C).</p> <p>Product: BARTEC GmbH Geschäftsbereich Meßtechnik und Sensorik Max-Eyth-Straße 16 97980 Bad Mergentheim</p> <p>Telephone: (0 79 31) 5 97 - 1 70 Telefax: (0 79 31) 5 97 - 1 83</p>		
1.0		Electronic monitoring system		
1.1		<p>WaterWarningSystem RDA 01</p> <p>17-85F4-2.22</p> <ul style="list-style-type: none"> • Enclosure: Clip-on unit for mounting rail TS 35 • Dimensions: 22.5 x 82 x 101 mm (B x H x T) • Inputs: Supply voltage <ul style="list-style-type: none"> - Type -2322: AC 230 V - Type -2422: DC 24 V <p>Sensor via two-wire lead max. connectable sensor wire length: 1000 m</p> <p>max. connectable point sensors: random number on 1000 m</p> <ul style="list-style-type: none"> • Outputs: Group alarm relay, 2 changeover contacts (0.25 A at AC 230 V / 1 A at DC 24V) • Memory: Alarm-/open circuit relay memory • Method of measurement: Conductive (conductive liquids > 2µS) • Sensitivity: adjustable • Self-monitoring: Sensor rupture and power failure 		

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1.2		<ul style="list-style-type: none"> • Operating elements: Reset button • Optical signal: LED displays for operation / alarm / open circuit • Acoustic signal: Piezoelectric buzzer • Ambient temperature: - 25 °C to + 60 °C • Type of protection: IP 20 <p>alternative:</p> <p>WaterWarningSystem RDW 01</p> <p>17-85F3-8320</p> <ul style="list-style-type: none"> • Enclosure: Wall-box with membrane keyboard and separate terminal compartment • Dimensions: 166 x 160 x 84 mm (B x H x T) • Inputs: Supply voltage AC 230V/DC 24 V as standard Sensor via two-wire lead max. connectable sensor cable length: 1000 m max. connectable point sensors: random number on 1000 m • Outputs: Group alarm relay, 2 changeover contacts (0.25 A at AC 230 V / 1 A at DC 24V) Current output 4...20 mA • Memory: Alarm-/ open circuit relay memory • Method of measurement: Conductive (conductive liquids > 2μS) • Sensitivity: Adjustable • Self-monitoring: Sensor rupture and power failure • Operating elements: Confirm button; On-button; Off-button combination • Optical signal: LED displays for operation / alarm / open circuit • Acoustic signal: Piezoelectric buzzer • Ambient temperature: 0 °C to + 60 °C • Type of protection: IP 54 		

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2.0		Sensors		
2.1		Sensor cable SCR , yard goods 17-85M1-1761 <ul style="list-style-type: none"> • For the localisation of conductive liquids • Enclosure: Flexible round PTFE cable with protective braid; 4 x 0.25 mm² with integrated leakage electrodes • Temperature resistance: - 50 °C to + 180 °C • Cable diameter: 5 mm • Fire protection: V 0 according to fire protection standard UL 1581 • Sensor cable is able to localize the leakage (only together with the electronic RLW monitoring system and the corresponding SCR terminator) 		
2.2		Sensor cable SCR 1 m , prewired 17-85M1-1761/5000		
2.2		Sensor cable SCR 3 m , prewired 17-85M1-1761/5200		
2.3		Sensor cable SCR 5 m , prewired 17-85M1-1761/5300		
2.4		Sensor cable SCR 15 m , prewired 17-85M1-1761/5500		
2.5		Sensor cable SCR 30 m , prewired 17-85M1-1761/5700		
2.6		Point sensor PS with 5 m connection cable 17-85M1-3732/8300 <ul style="list-style-type: none"> • Enclosure: Flat round unit • Connection cable: LIYY 3 x 0.34 mm² • Material: PVC • Dimensions: φ80 mm x 20 mm (diameter x height) • Temperature resistance: - 10 °C to + 50 °C 		
2.7		Point sensor PS with 10 m connection cable 17-85M1-3732/8400		

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3.0		Accessories		
3.1		SCR connection cable, 5 m , prewired 05-0068-0070 • LIYY 4 x 0,5 mm ² , gray		
3.2		SCR terminator 05-0080-0164 • As measuring circuit termination and open circuit monitoring device		
3.3		Fixing tape for sensor cable 05-0091-0045 • Per pack: 50 pieces • Dimensions: 100 mm x 50 mm		
3.4		Label for sensor cable 05-2144-0777 • Yellow warning label "Attention – sensor cable" • Three-language-version • Dimensions: 100 mm x 50 mm		