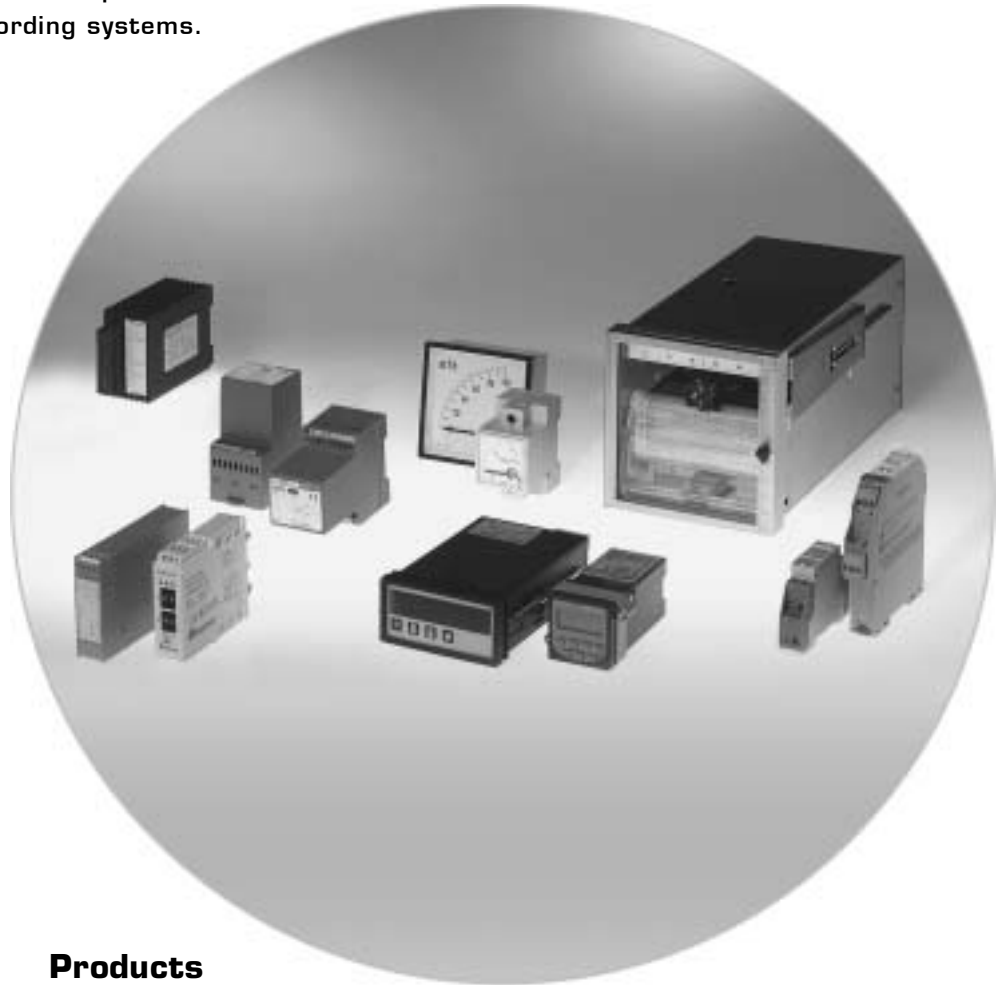




Application

Accessory products to evaluate the data of the flow meters in control systems, PLC, process automation, and in process data recording systems.



Products

Linearisation modules for non-linear characteristics, programmable digital displays, counters, explosion proof field indicators, limit switches, power supply modules, control relays, multi-function relays, circuit breaker boosters, and supply circuit breakers...




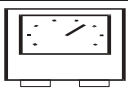
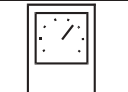
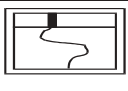
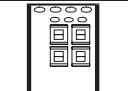
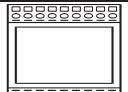
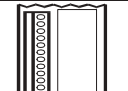
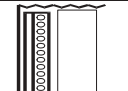


Kirchner und Tochter

A. Kirchner & Tochter GmbH Dieselstraße 17 · D-47228 Duisburg
Fon: +49 2065 9609-0 · Fax: +49 2065 9609-22 Internet: www.kt-web.de · e-mail: info@kt-web.de

Electrical accessory equipment



Icon	Short name	Description
	DM 3103	Programmable digital display, with characteristic curve function, 2 limit value contacts, sensor supply 24 VDC / 40 mA and integration function, voltage supply 15-230 VAC
	Options for DM 3103	Analogue output 0/2-10 V and 0/4-20 mA
	Options for DM 3103	Supply voltage 18-36 V DC
	Options for DM 3103	RS 485 interface (under preparation)
	Options for DM 3103	Customized programming
	NP 96	Moving coil meter, 0-20 mA, dash board installation, flow scale specially scaled for the respective measuring unit
	Snap 35	Moving coil meter for top hat rail, 0-20 mA, flow scale specially scaled for each measuring unit
	Feld 96	Field display, 0-20 mA, degree of protection IP 65
	Feld 96 Ex	Field display, 0-20 mA, degree of protection IP 65, Ex-protection
	log sp	Six-channel dot recorder, 0/4-20 mA, for dashboard installation
	MK 330	Limit value switch, input 0/4-20 mA or 0-10 VDC, 2 Max, 2 Min, or 1 Min and 1 Max output
	MSR 000	Power supply module 24 VDC / 50 mA
	NTG 24/100	Power supply module 24 VDC / 100 mA
	NTG 24/500	Power supply module 24 VDC / 500 mA

Electrical accessory equipment



Icon	Short name	Description
	ER 12	Control relay, type Eltako ER 12, low control power requirements, single relay output, 250 VAC / 10 A, switching state LED
	MSR 010-230	Multi-function relay, single relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 230 VAC
	MSR 010-115	Multi-function relay, single relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 115 VAC
	MSR 010-24A	Multi-function relay, single relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 24 VAC
	MSR 010-24D	Multi-function relay, single relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 24 VDC
	MSR 020-230	Multi-function relay, double relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 230 VAC
	MSR 020-115	Multi-function relay, double relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 115 VAC
	MSR 020-24D	Multi-function relay, double relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 24 VDC
	MSR 020-24A	Multi-function relay, double relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 24 VAC
	MSR 010 I-230	Multi-function relay for inductive contacts (not intrinsically safe), single relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 230 VAC
	MSR 010 I-115	Multi-function relay for inductive contacts (not intrinsically safe), single relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 115 VAC
	MSR 010 I-24A	Multi-function relay for inductive contacts (not intrinsically safe), single relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 24 VAC
	MSR 010 I-24D	Multi-function relay for inductive contacts (not intrinsically safe), single relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 24 VDC
	MSR 020 I-230	Multi-function relay for inductive contacts (not intrinsically safe), double outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 230 VAC

Electrical accessory equipment



Icon	Short name	Description
	MSR 020 I-115	Multi-function relay for inductive contacts (not intrinsically safe), double outlet 250 VAC / 8A, sensor supply 24 VDC / 20 mA, voltage supply 115 VAC
	MSR 020 I-24A	Multi-function relay for inductive contacts (not intrinsically safe), double outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 24 VAC
	MSR 020 I-24D	Multi-function relay for inductive contacts (not intrinsically safe), double relay outlet 250 VAC / 8 A, sensor supply 24 VDC / 20 mA, voltage supply 24 VDC
	KFA6 Ex1	Amplifier for separating switch, control current circuits intrinsically safe, single-channel design, relay output 250 VAC / 2 A (replaces WE 77 Ex 1) , voltage supply 230 VAC
	KFA6 Ex2	Amplifier for separating switch, control current circuits intrinsically safe, double-channel design, relay output 250 VAC / 2 A (replaces WE 77 Ex 2) , voltage supply 230 VAC
	KFD2 Ex1	Amplifier for separating switch, control current circuits intrinsically safe, single-channel design, relay output 250 VAC / 2 A (replaces WE 77 Ex 1) , voltage supply 24 VDC
	KFA5 Ex1	Amplifier for separating switch, control current circuits intrinsically safe, single-channel design, relay output 250 VAC / 2 A (replaces WE 77 Ex 1) , voltage supply 115 VAC
	KFD2 Ex2	Amplifier for separating switch, control current circuits intrinsically safe, double-channel design, relay output 250 VAC / 2 A (replaces WE 77 Ex 2) , voltage supply 24 VDC
	KFA5 Ex2	Amplifier for separating switch, control current circuits intrinsically safe, double-channel design, relay output 250 VAC / 2 A (replaces WE 77 Ex 2) , voltage supply 115 VAC
	RN 221 Ex AC	Charge separator for intrinsically safe measuring value transformer, voltage supply 90...253 VAC
	RN 221 Ex DC	Charge separator for intrinsically safe measuring value transformer, voltage supply 18...36 VAC
	Housing 1	Cover housing, IP 65
	Adapt 1	Adapter for individual installation, wall installation and top hat rail units

Further displays and modules on request



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