



Kirchner und Tochter

Flow meters since 1951



Electrical accessory equipment

Area of application

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

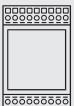
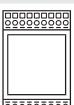
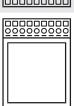
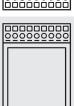
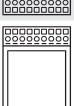
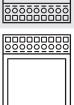
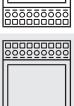
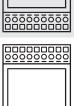
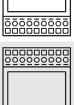
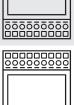
- **counters**
- **moving coil meters**
- **control relays**
- **multi-function relays**
- **supply circuit breakers**





Electrical accessory equipment

Icon	Short name	Description
	Display 529	5-digit LED-display, dashboard installation 48x24 mm, input 4 ... 20 mA, supply voltage 10 ... 30 V DC
	NP 96	Moving coil meter, 4 ... 20 mA, dash board installation 138 x 138 mm, flow scale specially scaled for the respective measuring unit, class 1,5
	PAS 45	Moving coil meter for top hat rail, 75 x 45 mm, 4 ... 20 mA, flow scale specially scaled for each measuring unit, class 1,5
	KFA6-SR2-Ex1.W	Amplifier for separating switch, control current circuits intrinsically safe, single-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 1), voltage supply 230 V AC
	KFA6-SR2-Ex2.W	Amplifier for separating switch, control current circuits intrinsically safe, double-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 2), voltage supply 230 V AC
	KFD2-SR2-Ex1.W	Amplifier for separating switch, control current circuits intrinsically safe, single-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 1), voltage supply 24 V DC
	KFD2-SR2-Ex2.W	Amplifier for separating switch, control current circuits intrinsically safe, double-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 2), voltage supply 24 V DC
	KFA5-SR2-Ex1.W	Amplifier for separating switch, control current circuits intrinsically safe, single-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 1), voltage supply 115 V AC
	KFA5-SR2-Ex2.W	Amplifier for separating switch, control current circuits intrinsically safe, double-channel design, relay output 250 V AC/2A, (replaces WE 77 Ex 2), voltage supply 115 V AC
	WK 109 U10	Voltage- and current transformer, 6.2 mm small, galvanic 3-way separation, input signal: 0/4 ... 20 mA, 0 ... 10 V DC, 10 ... 0 V DC, 0 ... 15/30 V DC, 0/1 ... 5 V DC (adjustable) output signal: 0/4 mA, 20 ... 0/4 mA, 0 ... 10 V DC, 10 ... 0 V DC, 0/1 ... 5 V DC (adjustable)
	MSR 010-230	Multi-function relay, single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 230 V AC
	MSR 010-115	Multi-function relay, single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 115 V AC
	MSR 010-24A	Multi-function relay, single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V AC

Icon	Short name	Description
	MSR 010-24D	Multi-function relay, single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V DC
	MSR 020-230	Multi-function relay, double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 230 V AC
	MSR 020-115	Multi-function relay, double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 115 V AC
	MSR 020-24D	Multi-function relay, double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V DC
	MSR 020-24A	Multi-function relay, double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V AC
	MSR 010 I-230	Multi-function relay for inductive switches (not intrinsically safe) single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 230 V AC
	MSR 010 I-115	Multi-function relay for inductive switches (not intrinsically safe) single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 115 V AC
	MSR 010 I-24A	Multi-function relay for inductive switches (not intrinsically safe) single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V AC
	MSR 010 I-24D	Multi-function relay for inductive switches (not intrinsically safe) single relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V DC
	MSR 020 I-230	Multi-function relay for inductive switches (not intrinsically safe) double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 230 V AC
	MSR 020 I-115	Multi-function relay for inductive switches (not intrinsically safe) double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 115 V AC
	MSR 020 I-24A	Multi-function relay for inductive switches (not intrinsically safe) double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V AC
	MSR 020 I-24D	Multi-function relay for inductive contacts (not intrinsically safe), double relay output max. 250 V AC/8 A, output voltage 24 V DC/20 mA, voltage supply 24 V DC



Electrical accessory equipment

The equipment from **Kirchner und Tochter** has been tested in compliance with applicable CE-regulations of the European Community. The respective declaration of conformity is available on request. Subject to change without notice. The current valid version of our documents can be found at: www.kt-flow.de

The **Kirchner und Tochter** QM-System is certified in accordance with DIN-EN-ISO 9001:2008. The quality is systematically adapted to the continuously increasing demands.