

# Thermometer Resistance Repeater KCD2-RR-Ex1

Pepperl+Fuchs GmbH  
Lilienthalstrasse 200  
68307 Mannheim, Germany  
Tel. +49 621 776-0  
Fax +49 621 776-1000

Part No: 809861  
Document No.: 45-3194  
Edition: 08/2010

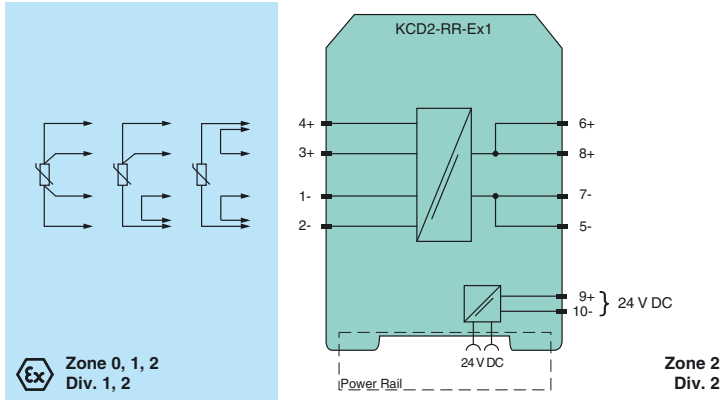
Copyright Pepperl+Fuchs  
www.pepperl-fuchs.com



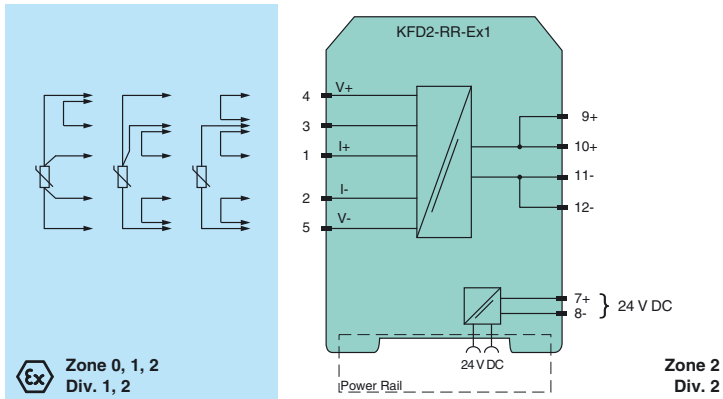
## Modified Terminal Assignment

If previously a KFD2-RR-Ex1 has been used, the following tables show a cross reference concerning the wiring of the new KCD2-RR-Ex1 devices.

### Connection KCD2-RR-Ex1



### Connection KFD2-RR-Ex1



### 2-wire connection

KCD2-RR-Ex1: Set switch S1 to **position 2**.

Connection	KCD2-RR-Ex1 (12.5 mm) new terminal assignment	KFD2-RR-Ex1 (20 mm) old terminal assignment
to field	1	5
	2	2
	3	4
	4	1
	not applicable	3
to control system	5	12
	6	9
	7	11
	8	10
to power supply	9	7
	10	8

### 3-wire connection

KCD2-RR-Ex1: Set switch S1 to **position 1**.

Connection	KCD2-RR-Ex1 (12.5 mm) new terminal assignment	KFD2-RR-Ex1 (20 mm) old terminal assignment
to field	1	5
	2	2
	3	4
	4	1
	not applicable	3
to control system	5	12
	6	9
	7	11
	8	10
to power supply	9	7
	10	8

### 4-wire connection

KCD2-RR-Ex1: Set switch S1 to **position 2**.

Connection	KCD2-RR-Ex1 (12.5 mm) new terminal assignment	KFD2-RR-Ex1 (20 mm) old terminal assignment
to field	1	5
	2	2
	3	4
	4	1
	not applicable	3
to control system	5	12
	6	9
	7	11
	8	10
to power supply	9	7
	10	8

# Repeater für Temperaturmessfühler KCD2-RR-Ex1

Pepperl+Fuchs GmbH  
Lilienthalstraße 200  
68307 Mannheim, Germany  
Tel. +49 621 776-0  
Fax +49 621 776-1000

Partnummer: 809861  
Dokunummer: 45-3194  
Ausgabe: 08/2010

Copyright Pepperl+Fuchs  
www.pepperl-fuchs.com



GER

Vergleichstabellen

## 2-Drahtanschluss

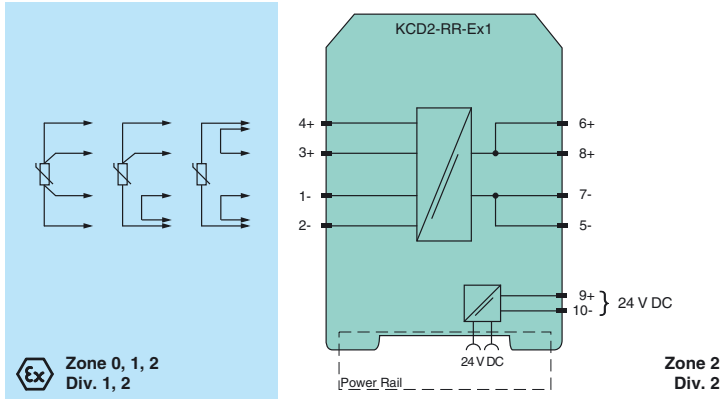
KCD2-RR-Ex1: Schalter S1 in **Position 2**.

Anschluss	KCD2-RR-Ex1 (12.5 mm) neue Klemmenbelegung	KFD2-RR-Ex1 (20 mm) alte Klemmenbelegung
zur Feldseite	1	5
	2	2
	3	4
	4	1
	nicht zutreffend	3
zur Steuerung	5	12
	6	9
	7	11
	8	10
zur Versorgung	9	7
	10	8

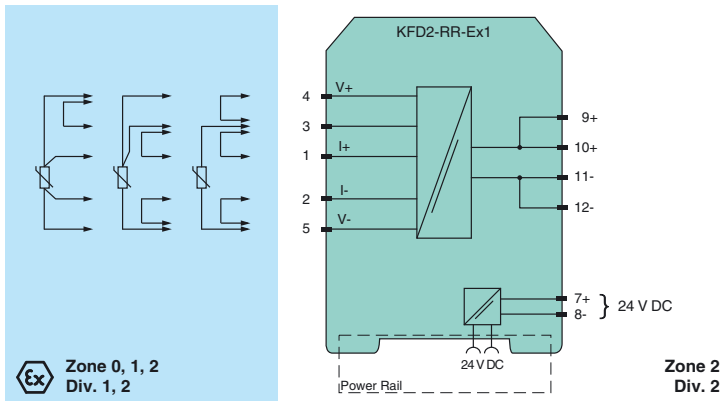
## Geänderte Klemmenbelegung

Wenn Sie früher das Gerät KFD2-RR-Ex1 verwendet haben, zeigen Ihnen die folgenden Tabellen die Referenzen zur Verkabelung des neuen Gerätes KCD2-RR-Ex1.

### Anschluss KCD2-RR-Ex1



### Anschluss KFD2-RR-Ex1



## 3-Drahtanschluss

KCD2-RR-Ex1: Schalter S1 in **Position 1**.

Anschluss	KCD2-RR-Ex1 (12.5 mm) neue Klemmenbelegung	KFD2-RR-Ex1 (20 mm) alte Klemmenbelegung
zur Feldseite	1	5
	2	2
	3	4
	4	1
	nicht zutreffend	3
zur Steuerung	5	12
	6	9
	7	11
	8	10
zur Versorgung	9	7
	10	8

## 4-Drahtanschluss

KCD2-RR-Ex1: Schalter S1 in **Position 2**.

Anschluss	KCD2-RR-Ex1 (12.5 mm) neue Klemmenbelegung	KFD2-RR-Ex1 (20 mm) alte Klemmenbelegung
zur Feldseite	1	5
	2	2
	3	4
	4	1
	nicht zutreffend	3
zur Steuerung	5	12
	6	9
	7	11
	8	10
zur Versorgung	9	7
	10	8