

**Application:**

Pipelines  
- Suitable for contact with foodstuffs (EU 1935/2004)

**Benefits:**

4 conductors with 4 different colours  
Easy connection

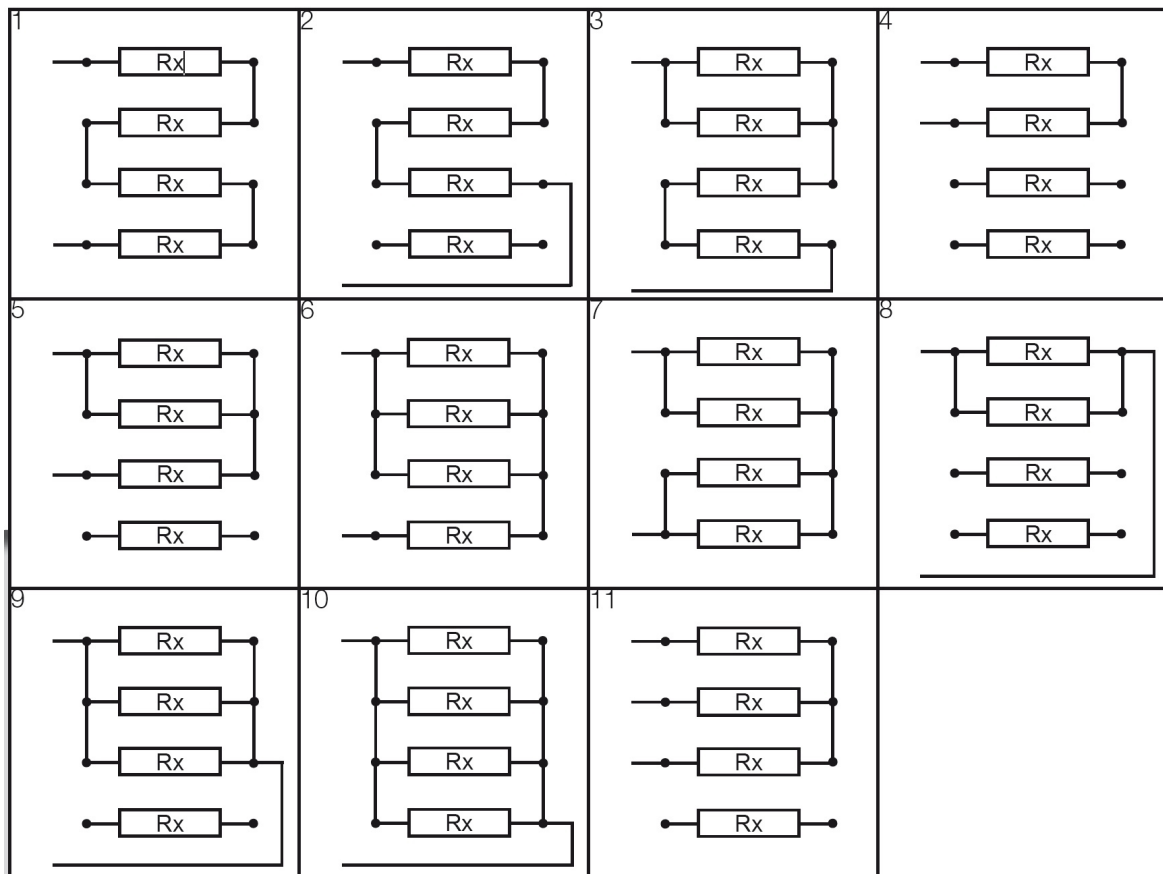
**Technical data**

Max. maintain temperature.....65°C  
Nominal voltage..... 500V  
Max. specific output..... 30W/m  
Min. bending radius..... 6 x outer diameter  
Tolerance ohm value ..... +/- 5%  
Approvals ..... CE

Art. no	Ohm/m	Material	Dimensions
229786002	4 x 0.23	CuNi10	Ø8 mm
229786001	4 x 0.025	CuNi1	Ø8 mm

Linkage 1-10: 1 or 2 phase linkages

Linkage 11: 3 phase linkage



Alloy	single conductor resistance (Ohm/m)	resistance linkage 1 (Ohm/m)	resistance linkage 2 (Ohm/m)	resistance linkage 3 (Ohm/m)	resistance linkage 4 (Ohm/m)	resistance linkage 5 (Ohm/m)	resistance linkage 6 (Ohm/m)	resistance linkage 7 (Ohm/m)	resistance linkage 8 (Ohm/m)	resistance linkage 9 (Ohm/m)	resistance linkage 10 (Ohm/m)	resistance linkage 11 (Ohm/m)
CuNi1	0.025	0.1	0.075	0.0625	0.05	0.0375	0.0333	0.025	0.0125	0.0083	0.0063	3 x 0.025
CuNi10	0.23	0.92	0.69	0.575	0.46	0.345	0.3065	0.23	0.115	0.0767	0.0575	3 x 0.23

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