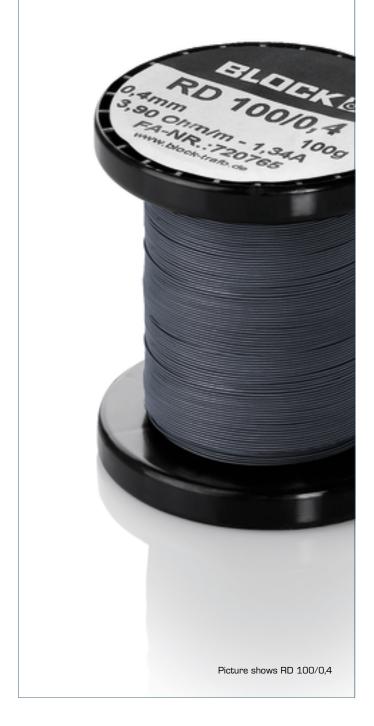




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RD 100/0,6



Advantages

Resistant in specific resistance

Influence of the temperature or inherent heating on the resistance value practically insignificant (max. 0.8 % at 100 °C temperature rise)

Firmly adhering surface oxide coating withstands any temperature change and protects against further oxidation under continuous load

Very easy to machine thanks to softness and malleability

Suitable for soft soldering, hard soldering or welding

Applications

Resistance wire for the production of technical resistances, shunts and for general laboratory needs.

Approvals





Resistance wire on mini bobbin RD 100/0,6

	Туре	RD 100/0,6		Туре	RD 100/0,6
Ĵ٤	Operating data		0	Operating data	
1+	Current intensity for wire temperature (100°C)	2.210 A	oc octoo oct	highest wire temperature Mean linear coefficient of thermal expansion between 20 - 100 °C Mean temperature coefficient of resistance at 20	to 600 °C
Electrical data	Current intensity for wire temperature (200°C)	3.700 A			13.5x10-6
	Current intensity for wire temperature (300°C) Resistance	5.000 A 1.730 Ω/m			0.00004.0.00000
	Specific electrical resistance	0.49 (Ωx mm²)/m			0.00004-0.00008
	Opcomo diccontan i acidando	anica	Melting point	1220-1270 ℃	
i,			an	Measures and weights	
<u> </u>			등	Weight	0.10 kg
ш			Š	Wire diameter	0.60 mm
			_	Notes	
				Remark	The specified wire temperatures apply for blank Isotan wires, especially unclamped in still air. Oxidized wires have a higher radiated temperature. The current load precisely required for a defined temperature can ultimately only be explicitly determined for the relations and requirements on the customer side for the specified intended use.









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Resistance wire on mini bobbin Resistance wire, 50 g, 100 g, Diameter 0,1-4,0 mm	RD10006	RD 100/0,6	Buy on EAN