

Rail contacts

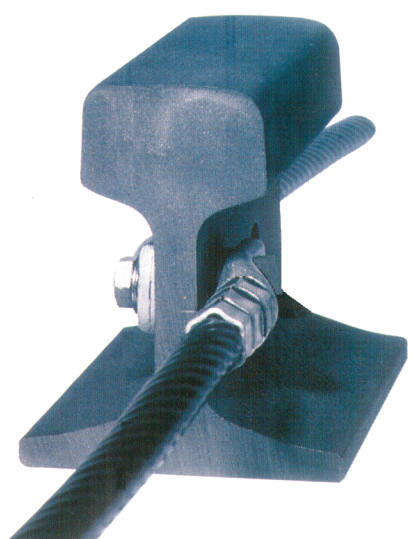
SK19/12	DSK19/12
SK19/14	DSK19/14
SK19/16	DSK19/14B
SK19/18	DSK19/16
	DSK19/18

The perfect electrical contact for rail webs

DB AG approval
NS approval (Dutch Railway)

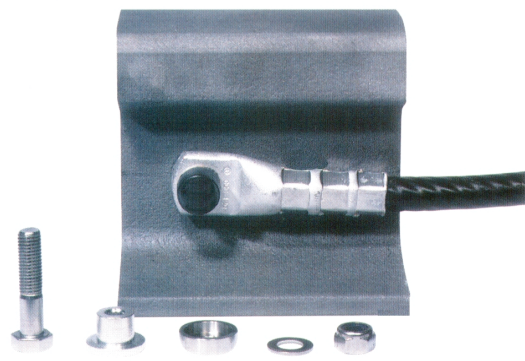
Contact to both sides of the web

DSK.....



Contact to one side of the web

SK.....



Rail Electrical Products Division
Jules Verneweg 75
NL-5015 BG Tilburg

phone: 0031 13 583 51 00
Fax: 0031 13 583 51 99
e-mail: info@erico.com
Internet: <http://www.erico.com>

ERICO[®]

Rail contacts

SK19/12

The facts

SK19/14

SK19/16

SK19/18

The SK and DSK series of rail contacts provides a very high-quality connection to the rail web (contact resistance approx. 5 μ -Ohm; "Deutsche Bahn AG Test Report 051822").

The contacts are quickly and easily fitted by means of a hydraulic tool, irrespective of the weather conditions. There is absolutely no risk of corrosion since all components of the fitting are manufactured from high-grade stainless steel.

SK single rail contact

The SK series of rail contacts is the ideal solution for signal engineering, earthing, traction current return and similar applications.

The following Federal Office for Railways (EBA) approvals apply:

1. Technical acceptance of equipment used in electrical installations and protection systems operated by DB Netz AG
2. EBA series approval for protection systems
3. EBA approval for electrotechnical installations
4. KEMA Certificate of compliance for the Dutch Railways

DSK19/12

DSK19/14

DSK19/14B

DSK19/16

DSK19/18

DSK double rail contact

Detachable cable lugs can be connected to DSK series double rail contacts from both sides of the rail simultaneously. This is an enormous advantage when making interconnections in the station area, for example. Compared to the conventional SK rail contact, the DSK halves the number of necessary contacts.

The DSK double rail contact is the ideal solution even in confined spaces, such as around points, for example. With a clearance of only 50 mm between the rail heads, the contact can still be inserted and the cable lugs fitted from both sides.

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Rail contacts

The data

Type	ERICO Part No.	Web width (in mm)	Hole diameter	Cable lug connectivity	Typical applications
SK 19/12 (Singlecontact)	715045	12.0 - 13.9	19 + 1,0 mm	On one side Total cross-section Max. 240 mm ²	S41, RI 59, RI 60, AS41, BHP42, BS90A
SK 19/14 (Singlecontact)	715050	14.0 - 16.9			S49, S54, UIC54, UIC60, R50, NP46, AS50, AS60, BS110A
SK 19/16 (Singlecontact)	715095	17.0 - 18.5			R65
SK 19/18 (Singlecontact)	715085	18.6 - 22.0			BS 113A, 95LB RBS
DSK 19/12 (Doublecontact)	715060	12.0 - 13.4	19 + 0,5 mm	One both sides Total cross-section Max. 240 mm ²	S41, RI59, RI60, AS41, BHP42
DSK 19/14 (Doublecontact)	715055	13.5 - 15.5			S49, NP46, AS50
DSK 19/14B (Doublecontact)	715056	12.0 - 14.0			S41, S49, NP46, RI59, RI60, BS90A
DSK 19/16 (Doublecontact)	715065	15.6 - 17.0			S54, UIC54, UIC60, R50, AS60, BS110A
DSK 19/18 (Doublecontact)	715090	17.1 - 20.0			BA113A, 95 LB RBS, R65

The double contact "DSK 19/14B" is a special contact with a limited height of the bolt. This contact can be used in a rail switch area. Please talk about this contact with our salespeople.

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