

nVent ERICO Ericontact Double Rail Contact



The nVent ERICO Ericontact series of rail contacts provides a superior quality connection to the rail web with a very low contact resistance. The contacts are quickly and easily fitted by means of an insertion tool, regardless of weather conditions. All nVent ERICO Ericontact components are manufactured according to high standards and norms. Tested to the most demanding requirements of the Rail Industry Standards, nVent ERICO Ericontact is the ideal solution for mechanically applied connections such as signal engineering, earthing (grounding), or traction return current.

The nVent ERICO Ericontact Double Rail Contact series offers connections on both sides of the rail web. This is a significant advantage when making interconnections in the station area, for example. The nVent ERICO Ericontact Double Contact is ideal solution in confined spaces. With a clearance of only 50 mm between the rail heads, the nVent ERICO Ericontact can still be inserted and the cable lug connected from both sides.

FEATURES

Easy to install

Very low contact resistance ($< 5 \mu\Omega$)

Same electrical resistance on the two sides of the contact

The contact surface of the two copper bushes is made inside the rail

SPECIFICATIONS

Table 1/2

Catalog Number	Rail Web Thickness	Rail Type	Drill Hole Diameter	Screw Diameter (Sc)	Screw Length (L)	Washer Inner Diameter
DSK13518	14.0 - 18.5 mm	136 lb RE, 141 lb AB, AS68, AS71	13.5mm	10	55mm	
DSK191416SS	13.5 - 16.5 mm	100 lb ARAB, 115 lb AREA, 127 lb NYC, 132 lb RE, 85 lb ASCE, AS50, AS60	19mm	12	60mm	13mm

CatalogNumber	Rail Web Thickness	Rail Type	Drill Hole Diameter	ScrewDiameter (Sc)	Screw Length (L)	Washer Inner Diameter
DSK191416	13.5 - 16.5 mm	100 lb ARAB, 115 lb AREA, 127 lb NYC, 132 lb RE, 85 lb ASCE, AS50, AS60	19mm	12	60mm	13mm
DSK191516L	13.5 - 16.5 mm	100 lb ARAB, 115 lb AREA, 127 lb NYC, 132 lb RE, 85 lb ASCE, AS50, AS60	19mm	12	70mm	13mm

Table 2/2

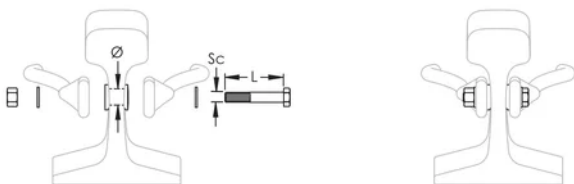
Catalog Number	Washer Outer Diameter	Nut Material
DSK13518	20mm	Electroplated Steel
DSK191416SS	24mm	Stainless Steel 304
DSK191416	24mm	Electroplated Steel
DSK191516L	24mm	Electroplated Steel

ADDITIONAL PRODUCT DETAILS

Kit includes: (1) hex-head stainless steel 304 bolt, (1) electrolytically tin-plated copper bush set (2 parts), (2) stainless steel 304 round washers, and (1) hexagonal stainless steel 304 nut or (1) electroplated steel nut (depending on contact type).

The washer and nut for DSK13518 are integrated into one piece.

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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