

# 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 bushings is made inside the rail

## SPECIFICATIONS

Table 1/2

| Catalog Number | Article Number | Rail Web Thickness | Rail Type                                                               | Drill Hole Diameter | Screw Diameter (Sc) | Screw Length (L) |
|----------------|----------------|--------------------|-------------------------------------------------------------------------|---------------------|---------------------|------------------|
| DSK13518       | 715061         | 14.0 - 18.5 mm     | 136 lb RE, 141 lb AB, AS68, AS71                                        | 13.5mm              | 10                  | 55mm             |
| DSK191416SS    | 715054         | 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             |

| CatalogNumber | Article Number | Rail Web Thickness | Rail Type                                                               | Drill Hole Diameter | ScrewDiameter (Sc) | Screw Length (L) |
|---------------|----------------|--------------------|-------------------------------------------------------------------------|---------------------|--------------------|------------------|
| DSK191416     | 715057         | 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             |
| 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             |
| DSK1912       | 715060         | 12.0 - 13.4 mm     | AS41, BHP42, RI59, RI60, S41                                            | 19mm                | 12                 | 60mm             |

Table 2/2

| Catalog Number | Article Number | Washer Inner Diameter | Washer Outer Diameter | Nut Material        |
|----------------|----------------|-----------------------|-----------------------|---------------------|
| DSK13518       | 715061         |                       | 20mm                  | Electroplated Steel |
| DSK191416SS    | 715054         | 13mm                  | 24mm                  | Stainless Steel 304 |
| DSK191416      | 715057         | 13mm                  | 24mm                  | Electroplated Steel |
| DSK191516L     |                | 13mm                  | 24mm                  | Electroplated Steel |
| DSK1912        | 715060         | 13mm                  | 24mm                  | Stainless Steel 304 |

## 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](http://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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