

Al Elast Contact Disc

with integrated adapter for bolts M10-M16, without washers.

Al Elast Contact Discs are used for current-carrying bolted connections of flat terminal surfaces of aluminium to aluminium, aluminium to copper or aluminium to bronze. The Al Elast Contact Discs are placed between contact surfaces on the clamping bolt. During assembly concentric ring-shaped edges pierce the oxide coatings and produce bare metal contact surfaces. Metal-yielding phenomena are compensated by the inherent elasticity of the Al Elast Contact Discs. Sealing rings of Polyurethane-Elastomer prevent corrosion due to electrolytic action of the dissimilar metal components, which means that by the use of Al Elast Contact Discs both Al bus bars and Cu bus bars can be connected to Al bus bars, indoors as well as outdoors.

Assembly indication:

One flexible contact disc and two washers are required per screw connection.

Material:

- Contact disc: high strength Al alloy, tinned
- Sealing ring: PU-Elastomer



Picture may vary.

Technical Data

Article no.	332 427 001
Adapter for screw	M8 - M12

Dimensions

Contact disc diameter	Ø (mm)	26
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