

Würfelverbinder 45/3 designLINE, ESD-leitfähig, Weißaluminium (RAL 9006) - Bosch Rexroth 3842549873

Item no. BRR-3842549873

Manufacturer Bosch Rexroth

The Cubic Joint 45/3 Silver Set connects three 45x45 mm aluminum profiles (slot 10) and creates a conductive connection between them - suitable for ESD-conscious assembly systems. The set includes the die-cast aluminum connector (painted, white aluminum RAL 9006), three screws S12x30, and a cover cap D24 in signal gray. Recommended accessory: cover cap D24 black (PP) for a uniform finish.

TECHNICAL DATA

Ausführungsklasse **ESD (antistatic)**

Country of Manufacture **Germany**

Weight **0.215 kg**

Zolltarifnummer **83024900**


STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Cubic Joint 45/3 Silver Set (designLINE) provides a rigid, conductive three-way corner connection for 45x45 mm aluminum profiles with slot 10 - the preferred choice wherever ESD dissipation through the profile structure is required in assembly fixtures, workstations, or equipment frames. Concealed installation and the painted white aluminum (RAL 9006) finish keep the designLINE aesthetic intact.

- Three outlets for connecting three profiles at a single corner node
- Conductive connection between profiles - supports ESD-compliant system design
- Bending moment 1: 170 Nm - high structural rigidity for demanding frame constructions
- Die-cast aluminum, painted (white aluminum RAL 9006) - corrosion-resistant and visually consistent with the designLINE series
- Fastening material included - ready to install straight from the pack

TECHNICAL DATA

Property	Value
Profile slot	10

Property	Value
Dimensions (profile)	45x45 mm
Number of outlets	3
Bending moment 1	170 Nm
Material	Die-cast aluminum, painted
Material information	Cubic connector designLINE: die-cast aluminum, painted; fastening material: steel, galvanized
Color	White aluminum (RAL 9006)
ESD	Yes (conductive connection; cover caps included in set are not ESD-compatible)
Fastening material	3x screw S12x30
Scope of delivery	Cubic connector designLINE, 3x screw S12x30, cover cap D24 signal gray (PP)
Recommended accessories	Cover cap D24, black (PP)
Weight	0.215 kg
Article number	3842549873