

# Würfelerbinder 20/2 Silver Set, designLINE, Profil 20, 2 Abgänge, ESD-leitfähig - Bosch Rexroth 3842549859

**Item no.** BRR-3842549859 **Manufacturer** Bosch Rexroth

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Cubic connector for 20x20 mm aluminum profiles (slot 6) joining two profile outlets at 90° while creating an electrically conductive connection between profiles. Die-cast aluminum, painted white aluminum (RAL 9006); set includes 2 countersunk screws S6x16 and a signal-gray cover cap D12. Suitable for ESD-compliant assemblies when ESD-rated cover caps are used.

## TECHNICAL DATA

|                        |                         |
|------------------------|-------------------------|
| Article authenticity   | <b>Original product</b> |
| Condition of article   | <b>New</b>              |
| Country of Manufacture | <b>Germany</b>          |
| ESD-Ausführung         | <b>ESD (antistatic)</b> |
| Weight                 | <b>0.02 kg</b>          |
| Zolltarifnummer        | <b>83024900</b>         |



## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The Cubic Joint 20/2 Silver Set from the designLINE range connects two 20x20 mm aluminum profiles (slot 6) at right angles and simultaneously creates an electrically conductive path between them - making it a reliable choice for ESD-compliant workstation and assembly frame construction. Note: the cover cap included in the set (PP, signal gray) is not ESD-compatible; use ESD-rated cover caps separately for full ESD conformity.

- Electrically conductive profile connection - a key requirement for ESD-safe structures
- Bending moment of 18 Nm for stable, load-bearing corner joints
- designLINE painted die-cast aluminum surface in white aluminum RAL 9006 for a professional appearance
- Set contents: cubic connector designLINE, 2x countersunk screw S6x16 (steel, galvanized),

cover cap D12 signal gray (PP)

- Recommended accessory: cover cap D12 black (PP) for a uniform finish

## Technical data

| Attribute             | Value  |
|-----------------------|--|
| Dimensions            | 20x20 mm   |
| Profile slot          | 6  |
| Number of outlets     | 2  |
| Bending moment 1      | 18 Nm  |
| Color                 | White aluminum (RAL 9006)  |
| ESD                   | Yes (conductive connection; cover caps in set are not ESD-compatible)                  |
| Material - connector  | Diecast aluminum, painted  |
| Material - fastening  | Steel, galvanized  |
| Fastening material    | 2x countersunk screw S6x16   |
| Scope of delivery     | Cubic connector designLINE, 2x countersunk screw S6x16, cover cap D12 signal gray (PP) |
| Recommended accessory | Cover cap D12, black (PP)  |
| Weight                | 0.02 kg  |