

Data sheet | Item number: 280-678

4-conductor shield terminal block; 2.5 mm²; center marking; for DIN-rail 35 x 15 and 35 x 7.5; CAGE CLAMP®

www.wago.com/280-678



RoHS
Compliant ✓

BOMcheck.net

Color: ■

Data

Connection data

| | |
|-----------------------------------|--|
| Connection technology | CAGE CLAMP® |
| Actuation type | Operating tool |
| Connectable conductor materials | Copper Aluminum |
| Solid conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |
| Fine-stranded conductor | 0.08 ... 2.5 mm ² / 28 ... 12 AWG |
| Strip length | 8 ... 9 mm / 0.31 ... 0.35 Inch |
| Total number of connection points | 4 |
| Total number of potentials | 1 |
| Number of levels | 1 |
| Type of wiring | Front-entry wiring |

Geometrical Data

| | |
|---------------------------------------|--------------------|
| Width | 5 mm / 0.197 inch |
| Height from upper-edge of DIN-35 rail | 28 mm / 1.102 inch |
| Depth | 75 mm / 2.953 inch |

Mechanical data

| | |
|------------------|-------------|
| Design | horizontal |
| Type of mounting | DIN-35 rail |

Marking level

Center marking

Material Data

| | |
|---------------------|----------------------|
| Color | white |
| Insulating material | Polyamide 66 (PA 66) |
| Fire load | 0.13 MJ |
| Weight | 12.688 g |

Commercial data




| | |
|--------------------|---------------|
| Country of origin | DE |
| GTIN | 4045454100131 |
| Customs Tariff No. | 85369010000 |

Approvals / Certificates

Country specific Approvals

| Logo | Approval | Certificate name |
|---|---------------------------------|------------------|
|  | CCA DEKRA Certification B.V. | 2157201.01 |

Ship Approvals















| Logo | Approval | Certificate name |
|--|------------------------------------|------------------|
|  | ABS American Bureau of Shipping | 14-HG1293677-PDA |
|  | BV Bureau Veritas S.A. | 07436/E0 BV |
|  | LR Lloyds Register | 91/20112 (E9) |
















UL-Approvals















| Logo | Approval | Certificate name |
|--|-------------------------------------|------------------|
|  | UL UL International Germany GmbH | E45172 |

Compatible products

Female plug

| | | |
|--|--|--|
|  | Item no.: 232-132/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 2-pole | www.wago.com/232-132/005-000 |
|  | Item no.: 232-132/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 3-pole | www.wago.com/232-132/005-000/039-000 |
|  | Item no.: 232-133/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 3-pole | www.wago.com/232-133/005-000 |
|  | Item no.: 232-133/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 3-pole | www.wago.com/232-133/005-000/039-000 |
|  | Item no.: 232-134/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 4-pole | www.wago.com/232-134/005-000 |
|  | Item no.: 232-134/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 4-pole | www.wago.com/232-134/005-000/039-000 |
|  | Item no.: 232-135/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 5-pole | www.wago.com/232-135/005-000 |
|  | Item no.: 232-135/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 5-pole | www.wago.com/232-135/005-000/039-000 |
|  | Item no.: 232-136/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 6-pole | www.wago.com/232-136/005-000 |
|  | Item no.: 232-136/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 6-pole | www.wago.com/232-136/005-000/039-000 |
|  | Item no.: 232-137/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 7-pole | www.wago.com/232-137/005-000 |
|  | Item no.: 232-137/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 7-pole | www.wago.com/232-137/005-000/039-000 |
|  | Item no.: 232-138/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 8-pole | www.wago.com/232-138/005-000 |
|  | Item no.: 232-138/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 8-pole | www.wago.com/232-138/005-000/039-000 |

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|--|---|--|
|  | Item no.: 232-139/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 9-pole | www.wago.com/232-139/005-000 |
|  | Item no.: 232-139/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 9-pole | www.wago.com/232-139/005-000/039-000 |
|  | Item no.: 232-140/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 10-pole | www.wago.com/232-140/005-000 |
|  | Item no.: 232-140/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 10-pole | www.wago.com/232-140/005-000/039-000 |
|  | Item no.: 232-142/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 12-pole | www.wago.com/232-142/005-000 |
|  | Item no.: 232-142/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 12-pole | www.wago.com/232-142/005-000/039-000 |
|  | Item no.: 232-146/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 16-pole | www.wago.com/232-146/005-000 |
|  | Item no.: 232-146/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 16-pole | www.wago.com/232-146/005-000/039-000 |
|  | Item no.: 232-147/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 17-pole | www.wago.com/232-147/005-000/039-000 |
|  | Item no.: 232-150/005-000 Female connector for rail-mount terminal blocks; straight; Pin spacing 5 mm; 20-pole | www.wago.com/232-150/005-000 |
|  | Item no.: 232-150/005-000/039-000 Female connector for rail-mount terminal blocks; straight; Locking lever; Pin spacing 5 mm; 20-pole | www.wago.com/232-150/005-000/039-000 |
|  | Item no.: 232-232/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 2-pole | www.wago.com/232-232/005-000 |
|  | Item no.: 232-232/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 2-pole | www.wago.com/232-232/005-000/039-000 |
|  | Item no.: 232-233/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 3-pole | www.wago.com/232-233/005-000 |
|  | Item no.: 232-233/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 3-pole | www.wago.com/232-233/005-000/039-000 |

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|  | Item no.: 232-234/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 4-pole | www.wago.com/232-234/005-000 |
|  | Item no.: 232-234/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 4-pole | www.wago.com/232-234/005-000/039-000 |
|  | Item no.: 232-235/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 5-pole | www.wago.com/232-235/005-000 |
|  | Item no.: 232-235/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 5-pole | www.wago.com/232-235/005-000/039-000 |
|  | Item no.: 232-236/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 6-pole | www.wago.com/232-236/005-000 |
|  | Item no.: 232-236/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 6-pole | www.wago.com/232-236/005-000/039-000 |
|  | Item no.: 232-237/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 7-pole | www.wago.com/232-237/005-000 |
|  | Item no.: 232-238/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 8-pole | www.wago.com/232-238/005-000 |
|  | Item no.: 232-239/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 9-pole | www.wago.com/232-239/005-000 |
|  | Item no.: 232-240/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 10-pole | www.wago.com/232-240/005-000 |
|  | Item no.: 232-240/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 10-pole | www.wago.com/232-240/005-000/039-000 |
|  | Item no.: 232-242/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 12-pole | www.wago.com/232-242/005-000 |
|  | Item no.: 232-242/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 12-pole | www.wago.com/232-242/005-000/039-000 |
|  | Item no.: 232-246/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 16-pole | www.wago.com/232-246/005-000 |

**Item no.:** 232-246/005-000/039-000

Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 16-pole

www.wago.com/232-246/005-000/039-000**Item no.:** 232-250/005-000

Female connector for rail-mount terminal blocks; angled; Pin spacing 5 mm; 20-pole

www.wago.com/232-250/005-000**Item no.:** 232-250/005-000/039-000

Female connector for rail-mount terminal blocks; angled; Locking lever; Pin spacing 5 mm; 20-pole

www.wago.com/232-250/005-000/039-000**Item no.:** 232-732/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 2-pole

www.wago.com/232-732/005-000**Item no.:** 232-733/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 3-pole

www.wago.com/232-733/005-000**Item no.:** 232-734/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 4-pole

www.wago.com/232-734/005-000**Item no.:** 232-734/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 4-pole

www.wago.com/232-734/005-000/039-000**Item no.:** 232-735/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 5-pole

www.wago.com/232-735/005-000**Item no.:** 232-735/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 5-pole

www.wago.com/232-735/005-000/039-000**Item no.:** 232-736/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 6-pole

www.wago.com/232-736/005-000**Item no.:** 232-736/005-000/039-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 6-pole

www.wago.com/232-736/005-000/039-000**Item no.:** 232-738/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 8-pole

www.wago.com/232-738/005-000**Item no.:** 232-740/005-000

Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 10-pole

www.wago.com/232-740/005-000**Item no.:** 232-742/005-000














Female connector for rail-mount terminal blocks; straight; Pin spacing 7.5 mm; 12-pole
















www.wago.com/232-742/005-000**Item no.:** 232-832/005-000

Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 2-pole

www.wago.com/232-832/005-000



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|  | Item no.: 232-833/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 3-pole | www.wago.com/232-833/005-000 |
|  | Item no.: 232-834/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 4-pole | www.wago.com/232-834/005-000 |
|  | Item no.: 232-836/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 6-pole | www.wago.com/232-836/005-000 |
| | Item no.: 232-836/005-000/039-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 6-pole | www.wago.com/232-836/005-000/039-000 |
|  | Item no.: 232-840/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 10-pole | www.wago.com/232-840/005-000 |
|  | Item no.: 232-842/005-000 Female connector for rail-mount terminal blocks; angled; Pin spacing 7.5 mm; 12-pole | www.wago.com/232-842/005-000 |
|  | Item no.: 722-132/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 2-pole | www.wago.com/722-132/005-000 |
|  | Item no.: 722-132/005-000/039-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole | www.wago.com/722-132/005-000/039-000 |
|  | Item no.: 722-133/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 3-pole | www.wago.com/722-133/005-000 |
|  | Item no.: 722-133/005-000/039-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole | www.wago.com/722-133/005-000/039-000 |
|  | Item no.: 722-134/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 4-pole | www.wago.com/722-134/005-000 |
|  | Item no.: 722-134/005-000/039-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole | www.wago.com/722-134/005-000/039-000 |
|  | Item no.: 722-135/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 5-pole | www.wago.com/722-135/005-000 |
|  | Item no.: 722-135/005-000/039-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 5-pole | www.wago.com/722-135/005-000/039-000 |

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|  | Item no.: 722-136/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 6-pole | www.wago.com/722-136/005-000 |
|  | Item no.: 722-136/005-000/039-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 6-pole | www.wago.com/722-136/005-000/039-000 |
|  | Item no.: 722-137/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 7-pole | www.wago.com/722-137/005-000 |
|  | Item no.: 722-137/005-000/039-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole | www.wago.com/722-137/005-000/039-000 |
|  | Item no.: 722-138/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 8-pole | www.wago.com/722-138/005-000 |
|  | Item no.: 722-138/005-000/039-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 8-pole | www.wago.com/722-138/005-000/039-000 |
|  | Item no.: 722-139/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 9-pole | www.wago.com/722-139/005-000 |
|  | Item no.: 722-139/005-000/039-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 9-pole | www.wago.com/722-139/005-000/039-000 |
|  | Item no.: 722-140/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 10-pole | www.wago.com/722-140/005-000 |
|  | Item no.: 722-140/005-000/039-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 10-pole | www.wago.com/722-140/005-000/039-000 |
|  | Item no.: 722-141/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 11-pole | www.wago.com/722-141/005-000 |
|  | Item no.: 722-142/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 12-pole | www.wago.com/722-142/005-000 |
|  | Item no.: 722-142/005-007/039-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 12-pole | www.wago.com/722-142/005-007/039-000 |
|  | Item no.: 722-143/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 13-pole | www.wago.com/722-143/005-000 |
|  | Item no.: 722-144/005-000 Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin | www.wago.com/722-144/005-000 |

spacing 5 mm; 14-pole

**Item no.: 722-144/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 14-pole

www.wago.com/722-144/005-000/039-000**Item no.: 722-145/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 15-pole

www.wago.com/722-145/005-000**Item no.: 722-146/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 16-pole

www.wago.com/722-146/005-000**Item no.: 722-146/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 16-pole

www.wago.com/722-146/005-000/039-000**Item no.: 722-150/005-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Pin spacing 5 mm; 20-pole

www.wago.com/722-150/005-000**Item no.: 722-150/005-000/039-000**

Female connector for rail-mount terminal blocks; straight; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 20-pole

www.wago.com/722-150/005-000/039-000**Item no.: 722-232/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 3-pole

www.wago.com/722-232/005-000**Item no.: 722-232/005-000/039-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole

www.wago.com/722-232/005-000/039-000**Item no.: 722-233/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 3-pole

www.wago.com/722-233/005-000**Item no.: 722-233/005-000/039-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 3-pole

www.wago.com/722-233/005-000/039-000**Item no.: 722-234/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 4-pole

www.wago.com/722-234/005-000**Item no.: 722-234/005-000/039-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 4-pole
















www.wago.com/722-234/005-000/039-000**Item no.: 722-235/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 5-pole

www.wago.com/722-235/005-000**Item no.: 722-235/005-000/039-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 5-pole

www.wago.com/722-235/005-000/039-000**Item no.: 722-236/005-000**

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|  | Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 6-pole | www.wago.com/722-236/005-000 |
|  | Item no.: 722-236/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 6-pole | www.wago.com/722-236/005-000/039-000 |
|  | Item no.: 722-237/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 7-pole | www.wago.com/722-237/005-000 |
|  | Item no.: 722-237/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 7-pole | www.wago.com/722-237/005-000/039-000 |
|  | Item no.: 722-238/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 8-pole | www.wago.com/722-238/005-000 |
|  | Item no.: 722-239/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 9-pole | www.wago.com/722-239/005-000 |
|  | Item no.: 722-239/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 9-pole | www.wago.com/722-239/005-000/039-000 |
|  | Item no.: 722-240/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 10-pole | www.wago.com/722-240/005-000 |
|  | Item no.: 722-240/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 10-pole | www.wago.com/722-240/005-000/039-000 |
|  | Item no.: 722-241/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 11-pole | www.wago.com/722-241/005-000 |
|  | Item no.: 722-242/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 12-pole | www.wago.com/722-242/005-000 |
|  | Item no.: 722-242/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 12-pole | www.wago.com/722-242/005-000/039-000 |
|  | Item no.: 722-243/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 13-pole | www.wago.com/722-243/005-000 |
|  | Item no.: 722-244/005-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 14-pole | www.wago.com/722-244/005-000 |
|  | Item no.: 722-244/005-000/039-000 Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 14-pole | www.wago.com/722-244/005-000/039-000 |

**Item no.: 722-246/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 16-pole

www.wago.com/722-246/005-000**Item no.: 722-246/005-000/039-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Locking lever; Pin spacing 5 mm; 16-pole

www.wago.com/722-246/005-000/039-000**Item no.: 722-250/005-000**

Female connector for rail-mount terminal blocks; angled; 100% protected against mismatching; Pin spacing 5 mm; 20-pole

www.wago.com/722-250/005-000

Protective Warning Marker

**Item no.: 280-415**

Protective warning marker; with high-voltage symbol, black; for 5 terminal blocks

www.wago.com/280-415

tools

**Item no.: 210-657**

Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short

www.wago.com/210-657**Item no.: 210-658**

Operating tool with partially insulated shaft; Blade (3.5 x 0.5) mm; short; angled

www.wago.com/210-658**Item no.: 210-720**

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

www.wago.com/210-720

ferrule

**Item no.: 216-101**Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin platedwww.wago.com/216-101**Item no.: 216-102**Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin platedwww.wago.com/216-102**Item no.: 216-103**Ferrule; Sleeve for 1 mm² / AWG 18; uninsulated; electro-tin platedwww.wago.com/216-103**Item no.: 216-104**Ferrule; Sleeve for 1.5 mm² / AWG 16; uninsulated; electro-tin platedwww.wago.com/216-104**Item no.: 216-201**Ferrule; Sleeve for 0.5 mm² / AWG 22; insulated; electro-tin platedwww.wago.com/216-201**Item no.: 216-202**Ferrule; Sleeve for 0.75 mm² / AWG 20; insulated; electro-tin platedwww.wago.com/216-202**Item no.: 216-203**Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin platedwww.wago.com/216-203**Item no.: 216-204**Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin platedwww.wago.com/216-204**Item no.: 216-301**Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin platedwww.wago.com/216-301**Item no.: 216-302**

















Ferrule; Sleeve for 0.34 mm² / AWG 24; insulated; electro-tin platedwww.wago.com/216-302


End plate

| | | |
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|  | Item no.: 280-314 End and intermediate plate; 2.5 mm thick | www.wago.com/280-314 |
|  | Item no.: 280-315 End and intermediate plate; 2.5 mm thick | www.wago.com/280-315 |
|  | Item no.: 280-334 Separator plate; 2 mm thick; oversized | www.wago.com/280-334 |
|  | Item no.: 280-335 Separator plate; 2 mm thick; oversized | www.wago.com/280-335 |
|  | Item no.: 280-352 End and intermediate plate; 2.5 mm thick | www.wago.com/280-352 |
|  | Item no.: 280-353 Separator plate; 2 mm thick; oversized | www.wago.com/280-353 |



General accessories











| | | |
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|  | Item no.: 231-162/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 2-pole | www.wago.com/231-162/003-000 |
|  | Item no.: 231-163/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 3-pole | www.wago.com/231-163/003-000 |
|  | Item no.: 231-164/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 4-pole | www.wago.com/231-164/003-000 |
|  | Item no.: 231-165/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 5-pole | www.wago.com/231-165/003-000 |
|  | Item no.: 231-166/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 6-pole | www.wago.com/231-166/003-000 |
|  | Item no.: 231-167/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 7-pole | www.wago.com/231-167/003-000 |
|  | Item no.: 231-168/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 8-pole | www.wago.com/231-168/003-000 |
|  | Item no.: 231-169/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 9-pole | www.wago.com/231-169/003-000 |

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|  | Item no.: 231-170/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 10-pole | www.wago.com/231-170/003-000 |
|  | Item no.: 231-171/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 11-pole | www.wago.com/231-171/003-000 |
|  | Item no.: 231-172/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 12-pole | www.wago.com/231-172/003-000 |
|  | Item no.: 231-176/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 16-pole | www.wago.com/231-176/003-000 |
|  | Item no.: 231-180/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; Pin spacing 5 mm; 20-pole | www.wago.com/231-180/003-000 |
|  | Item no.: 231-668 Lockout caps; for covering unused clamping units | www.wago.com/231-668 |
|  | Item no.: 231-669 Lockout caps; for covering unused clamping units | www.wago.com/231-669 |
|  | Item no.: 249-105 Group marker carrier | www.wago.com/249-105 |
|  | Item no.: 280-404 Test plug adapter; 5 mm wide; for test plug 210-137 (2.3 mm Ø); suitable for 1.5 mm ² - 4 mm ² tbs | www.wago.com/280-404 |
|  | Item no.: 280-418 Test plug module; modular; suitable for all WAGO 280 and 780 Series rail-mounted terminal blocks with jumper slots in the current bar | www.wago.com/280-418 |
|  | Item no.: 280-419 Spacer module; modular; bridging commoned terminal blocks | www.wago.com/280-419 |
|  | Item no.: 281-407 Test plug; 6 mm wide; Nominal current 24 A; for 0.08 mm ² - 2.5 mm ² | www.wago.com/281-407 |
|  | Item no.: 721-162/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 2-pole | www.wago.com/721-162/003-000 |
|  | Item no.: 721-163/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 3-pole | www.wago.com/721-163/003-000 |
|  | Item no.: 721-164/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 4-pole | www.wago.com/721-164/003-000 |
|  | Item no.: 721-165/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 5-pole | www.wago.com/721-165/003-000 |
| | Item no.: 721-166/003-000 | |








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|  | Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 6-pole | www.wago.com/721-166/003-000 |
|  | Item no.: 721-167/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 7-pole | www.wago.com/721-167/003-000 |
|  | Item no.: 721-168/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 8-pole | www.wago.com/721-168/003-000 |
|  | Item no.: 721-169/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 9-pole | www.wago.com/721-169/003-000 |
|  | Item no.: 721-170/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 10-pole | www.wago.com/721-170/003-000 |
|  | Item no.: 721-171/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 11-pole | www.wago.com/721-171/003-000 |
|  | Item no.: 721-172/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 12-pole | www.wago.com/721-172/003-000 |
|  | Item no.: 721-173/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 13-pole | www.wago.com/721-173/003-000 |
|  | Item no.: 721-174/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 14-pole | www.wago.com/721-174/003-000 |
|  | Item no.: 721-175/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 15-pole | www.wago.com/721-175/003-000 |
|  | Item no.: 721-176/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 16-pole | www.wago.com/721-176/003-000 |
|  | Item no.: 721-180/003-000 Male connector for rail-mount terminal blocks; 1.2 x 1.2 mm pins; straight; 100% protected against mismatching; Pin spacing 5 mm; 20-pole | www.wago.com/721-180/003-000 |

















Carrier rail

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|  | Item no.: 210-112 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 25 mm | www.wago.com/210-112 |
|  | Item no.: 210-113 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-113 |

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|  | Item no.: 210-114 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; similar to EN 60715 | www.wago.com/210-114 |
|  | Item no.: 210-115 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; according to EN 60715; "Hole width 18 mm | www.wago.com/210-115 |
|  | Item no.: 210-118 Steel carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-118 |
|  | Item no.: 210-196 Aluminum carrier rail; 35 x 8.2 mm; 1.6 mm thick; 2 m long; unslotted; similar to EN 60715 | www.wago.com/210-196 |
|  | Item no.: 210-197 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; similar to EN 60715 | www.wago.com/210-197 |
|  | Item no.: 210-198 Copper carrier rail; 35 x 15 mm; 2.3 mm thick; 2 m long; unslotted; according to EN 60715 | www.wago.com/210-198 |
|  | Item no.: 210-504 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; slotted; galvanized; according to EN 60715 | www.wago.com/210-504 |
|  | Item no.: 210-505 Steel carrier rail; 35 x 7.5 mm; 1 mm thick; 2 m long; unslotted; galvanized; according to EN 60715 | www.wago.com/210-505 |
|  | Item no.: 210-506 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; unslotted; galvanized; similar to EN 60715 | www.wago.com/210-506 |
|  | Item no.: 210-508 Steel carrier rail; 35 x 15 mm; 1.5 mm thick; 2 m long; slotted; galvanized; similar to EN 60715 | www.wago.com/210-508 |

Marking accessories

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|  | Item no.: 2009-115 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115 |
|  | Item no.: 2009-115/000-002 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-002 |
|  | Item no.: 2009-115/000-006 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-006 |
|  | Item no.: 2009-115/000-007 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-007 |
|  | Item no.: 2009-115/000-012 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-012 |
|  | Item no.: 2009-115/000-017 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-017 |
|  | Item no.: 2009-115/000-023 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-023 |

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|  | Item no.: 2009-115/000-024 WMB-Inline; for smartPRINTER; on reel; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/2009-115/000-024 |
|  | Item no.: 209-128 Adaptor | www.wago.com/209-128 |
|  | Item no.: 209-140 Group marker carrier | www.wago.com/209-140 |
|  | Item no.: 209-141 Group marker carrier | www.wago.com/209-141 |
|  | Item no.: 209-142 Group marker carrier | www.wago.com/209-142 |
|  | Item no.: 209-185 Adaptor | www.wago.com/209-185 |
|  | Item no.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501 |
|  | Item no.: 793-501/000-002 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501/000-002 |
|  | Item no.: 793-501/000-005 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501/000-005 |
|  | Item no.: 793-501/000-006 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501/000-006 |
|  | Item no.: 793-501/000-007 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501/000-007 |
|  | Item no.: 793-501/000-012 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501/000-012 |
|  | Item no.: 793-501/000-017 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501/000-017 |
|  | Item no.: 793-501/000-023 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501/000-023 |
|  | Item no.: 793-501/000-024 WMB marking card; as card; not stretchable; plain; snap-on type | www.wago.com/793-501/000-024 |
|  | Item no.: 793-5501 WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type | www.wago.com/793-5501 |

**Item no.: 793-5501/000-002**

WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type www.wago.com/793-5501/000-002

**Item no.: 793-5501/000-005**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type www.wago.com/793-5501/000-005

**Item no.: 793-5501/000-006**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type www.wago.com/793-5501/000-006

**Item no.: 793-5501/000-007**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type www.wago.com/793-5501/000-007

**Item no.: 793-5501/000-012**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type www.wago.com/793-5501/000-012

**Item no.: 793-5501/000-017**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type www.wago.com/793-5501/000-017

**Item no.: 793-5501/000-023**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type www.wago.com/793-5501/000-023

**Item no.: 793-5501/000-024**

WMB marking card; as card; stretchable 5 - 5.2 mm; plain; snap-on type www.wago.com/793-5501/000-024

Insulation stop**Item no.: 280-470**

Insulation stop; 0.08 - 0.2 mm² "s" (0.14 mm² "f-st"); 5 pieces/strip www.wago.com/280-470

**Item no.: 280-471**

Insulation stop; 0.25 - 0.5 mm²; 5 pieces/strip www.wago.com/280-471

**Item no.: 280-472**

Insulation stop; 0.75 - 1 mm²; 5 pieces/strip www.wago.com/280-472

check**Item no.: 209-170**

Test plug adapter; 8.3 mm wide; for 4 mm Ø test plugs; suitable for 1.5 mm² - 10 mm² tbs www.wago.com/209-170

**Item no.: 249-106**

B-type test plug module; modular www.wago.com/249-106


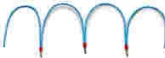

















**Item no.: 249-107**









B-type spacer module; modular; e.g., for bridging commoned terminal blocks www.wago.com/249-107

**Item no.: 249-141**

L-type test plug module; modular; with spring-loaded contact pin; Center module www.wago.com/249-141

Jumper

| | | |
|--|---|--|
|  | Item no.: 210-103 Wire commoning chain; insulated; 50 connections | www.wago.com/210-103 |
|  | Item no.: 210-123 Wire commoning chain; insulated; 50 connections | www.wago.com/210-123 |
|  | Item no.: 249-123 Push-in type wire jumper; insulated; wire length 180 mm; Conductor cross section 0.75 mm ² | www.wago.com/249-123 |
|  | Item no.: 249-125 Push-in type wire jumper; insulated; wire length 60 mm; Conductor cross section 0.75 mm ² | www.wago.com/249-125 |
|  | Item no.: 249-126 Push-in type wire jumper; insulated; wire length 110 mm; Conductor cross section 0.75 mm ² | www.wago.com/249-126 |
|  | Item no.: 249-127 Push-in type wire jumper; insulated; wire length 250 mm; Conductor cross section 0.75 mm ² | www.wago.com/249-127 |
|  | Item no.: 280-402 Adjacent jumper; insulated; IN = IN terminal block | www.wago.com/280-402 |
|  | Item no.: 280-422 Adjacent jumper; insulated; IN = IN terminal block | www.wago.com/280-422 |
|  | Item no.: 280-482 Comb-style jumper bar; insulated; 2-way; IN = IN terminal block | www.wago.com/280-482 |
|  | Item no.: 280-483 Comb-style jumper bar; insulated; 3-way; IN = IN terminal block | www.wago.com/280-483 |
|  | Item no.: 280-484 Comb-style jumper bar; insulated; 4-way; IN = IN terminal block | www.wago.com/280-484 |
|  | Item no.: 280-485 Comb-style jumper bar; insulated; 5-way; IN = IN terminal block | www.wago.com/280-485 |
|  | Item no.: 280-490 Comb-style jumper bar; insulated; 10-way; IN = IN terminal block | www.wago.com/280-490 |
|  | Item no.: 280-492 Alternate comb-style jumper bar; insulated; 2-way; IN = IN terminal block | www.wago.com/280-492 |
|  | Item no.: 281-402 Adjacent jumper; insulated; IN = IN terminal block | www.wago.com/281-402 |
|  | Item no.: 709-110 Wire commoning chain; insulated; 4 connections; 3 x 110 mm | www.wago.com/709-110 |
|  | Item no.: 709-111 Wire commoning chain; insulated; 3 connections; 2 x 120 mm | www.wago.com/709-111 |
|  | Item no.: 709-112 Wire commoning chain; insulated; 3 connections; 2 x 170 mm | www.wago.com/709-112 |
|  | Item no.: 780-452 Staggered jumper; insulated; from 1 to 2; Spacing: 5 mm; suitable for 2-conductor female plugs | www.wago.com/780-452 |
| | Item no.: 780-453 | |

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|  | Staggered jumper; insulated; from 1 to 3; Spacing: 5 mm; suitable for 2-conductor female plugs | www.wago.com/780-453 |
|  | Item no.: 780-454 Staggered jumper; insulated; from 1 to 4; Spacing: 5 mm; suitable for 2-conductor female plugs | www.wago.com/780-454 |
|  | Item no.: 780-455 Staggered jumper; insulated; from 1 to 5; Spacing: 5 mm; suitable for 2-conductor female plugs | www.wago.com/780-455 |
|  | Item no.: 780-456 Staggered jumper; insulated; from 1 to 6; Spacing: 5 mm; suitable for 2-conductor female plugs | www.wago.com/780-456 |
|  | Item no.: 780-457 Staggered jumper; insulated; from 1 to 7; Spacing: 5 mm; suitable for 2-conductor female plugs | www.wago.com/780-457 |
|  | Item no.: 780-458 Staggered jumper; insulated; from 1 to 8; Spacing: 5 mm; suitable for 2-conductor female plugs | www.wago.com/780-458 |
| assembling | | |
|  | Item no.: 209-106 Mounting carrier; for isolated mounting on DIN 35 rails | www.wago.com/209-106 |
|  | Item no.: 709-153 Cover; Type 1; suitable for cover carrier, type 1; 1 m long | www.wago.com/709-153 |

Downloads
smartDATA

CAD data

| 3D Download 280-678 | URL | Download |
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Subject to changes.