

## 503 Si

**Connection:** conductor size 0.5 - 2.5 mm<sup>2</sup> (with wire protector)  
conductor size 0.5 - 6.0 mm<sup>2</sup> (without wire protector)

**Fixing:** by screw or rivet size Ø 3.1 mm (1 pole Ø 2.1 mm) and anti-twist protection

**Torque screw:** M3: ⤵ max. 0.5 Nm

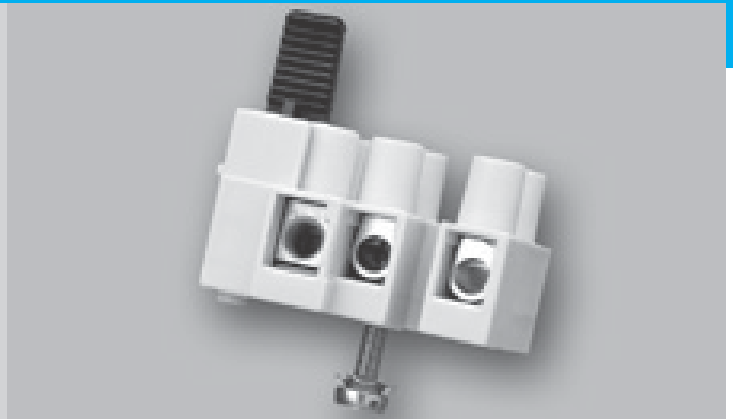
**Stripping length:** 7 - 7.5 mm

**Fuse size:** 5 x 20 mm, power dissipation 2.5 W at T 23 °C

**Important approvals:** VDE, UL

**Accessories:** covers (page 85), strain reliefs (page 86)

**Upon request:** marking labels, pre-assembled fuses, printing, different polyamides (in particular glow wire to EN 60335-1), different screws



## 503 Si E with PE Contact to the Base Plate

**Connection:** conductor size 0.5 - 2.5 mm<sup>2</sup> (with wire protector)  
conductor size 0.5 - 6.0 mm<sup>2</sup> (without wire protector)

**Fixing:** by screw or rivet size Ø 3.1 mm and anti-twist protection, PE connection to the 2nd pole by screw M3 x (10 mm + thickness of plate and tooth lock washer)

**Torque screw:** M3: ⤵ max. 0.5 Nm

**Stripping length:** 7 - 7.5 mm

**Fuse size:** 5 x 20 mm, power dissipation 2.5 W at T 23 °C

**Accessories:** covers (page 85), strain reliefs (page 86)

**Upon request:** marking labels, pre-assembled fuses, printing, different polyamides (in particular glow wire to EN 60335-1), different screws

Description	Item	Order Number	PU
<b>with Wire Protectors</b>			
1 pole	503 Si/ 1 DS	170301	100
2 pole	503 Si/ 2 DS	170302	300
3 pole	503 Si/ 3 DS	170303	200
4 pole	503 Si/ 4 DS	170304	200
5 pole	503 Si/ 5 DS	170305	100
<b>without Wire Protectors</b>			
1 pole	503 Si/ 1	170201	100
2 pole	503 Si/ 2	170202	300
3 pole	503 Si/ 3	170203	200
4 pole	503 Si/ 4	170204	200
5 pole	503 Si/ 5	170205	100

Description	Item	Order Number	PU
<b>with Wire Protectors</b>			
3 pole	503 Si/ 3 E DS	170703	200
4 pole	503 Si/ 4 E DS	170704	200
5 pole	503 Si/ 5 E DS	170705	100
<b>without Wire Protectors</b>			
3 pole	503 Si/ 3 E	170603	200
4 pole	503 Si/ 4 E	170604	200
5 pole	503 Si/ 5 E	170605	100

