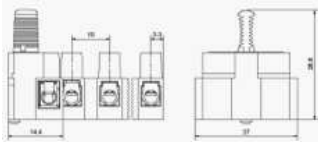
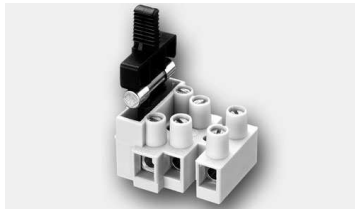




Fused Connectors

503 Si DS - Conductor size 2.5 mm², for fuse links 5x20



Approvals Click for Approvals (PDF)					
Nominal cross-section mm ²	2,5	22-12 AWG 10 amp.	22-12 AWG 10 amp.	2,5	2,5
Voltage rating V	400	300	300	400	400

Technical data

Connection	screw conductor size 0.5 - 2.5 mm ²
Fixing	by screw or rivet size Ø 3.1 mm (1 pole Ø 2.1 mm) and anti-twist protection
Mouldings	polyamide 6/6, grey, fuse holder black flammability rating to UL 94: V-2 continuous working temperature 100 °C short-time temperature 160 °C
Contacts	brass, plated
Fused contacts	stainless spring steel
Screws	M3: ⌀ max. 0,5 Nm steel, zinc plated, chromed
Wire protectors	stainless spring steel
Voltage rating	fuse holders 250 V terminal blocks 400 V
Current rating	to EN 60598: terminal blocks 16 A at T 85 °C to EN 60998: terminal blocks 24 A at T 85 °C to EN 60127-6: fuse holders 10 A at T 70 °C
Stripping length	7 - 7,5 mm
Fuse size	5 x 20 mm, power dissipation 2.5 W at T 23 °C

Order info

Description	Item	Order No.	PU
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

fuse links on request

Variants

503 Si E DS	Conductor size 2,5 mm ² , for fuse links 5x20, with PE contact to the base plate
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Accessories

ABK 503	Covers for types 503 Si as finger safety guard
ZEL 110	universal, screwless strain relief clamp

Upon request

marking labels, pre-assembled fuses, printing, different polyamides (in particular glow wire to EN 60335-1), raised base, different screws; further product variants [here](#)