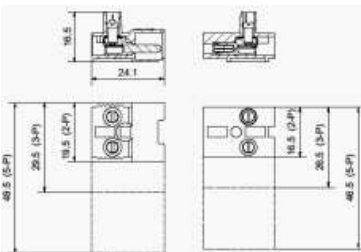
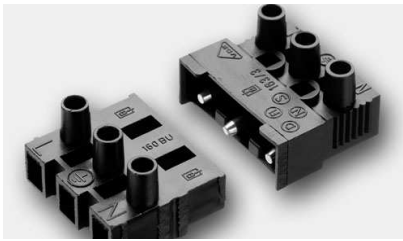




Plug and Socket Connectors 160/163

163 ST DS and 160 BU DSs - 2, 3 and 5 pole shrouded plug and socket connectors with wire protector



Approvals

Click for Approvals (PDF)



Nominal cross-section mm² 2,5 14 AWG
16 amp.

Voltage rating V 250/400* 600

* 400 V with 4 pole and 5 pole type only

Technical data

Connection	screw conductor size 0.5 - 2.5 mm ²
Mouldings	polyamide 6/6, black flammability rating to UL 94: V-2 continuous working temperature 100 °C short-time temperature 160 °C
Contacts	brass, plated
Screws	M3: ⌀ max. 0.5 Nm steel, zinc plated, chromed
Wire protectors	stainless spring steel
Current rating	to EN 61984: 16 A at T 70 °C
Upper limit temperature	to EN 61984: 110 °C
Stripping length	6.5 - 7 mm

Upon request

printing, different polyamides, different screws; further product variants [here](#)

Variants

163 ST and 160 BUs 2, 3 and 5 pole shrouded plug and socket connectors without wire protector

Accessories

163 ZEL and ABK 3 and 5 pole strain reliefs for shrouded plug and socket connectors

Order info

Description	Item	Order No.	PU	
Plugs				
2 pole	163 ST/ 2 DS	151182	250	>
3 pole	163 ST/ 3 DS	151183	200	>
5 pole	163 ST/ 5 DS	151185	500	>
Sockets				
2 pole	160 BU/ 2 DSs	151582	250	>
3 pole	160 BU/ 3 DSs	151583	200	>
5 pole	160 BU/ 5 DSs	151585	500	>