





## Plug and Socket Connectors 160/163

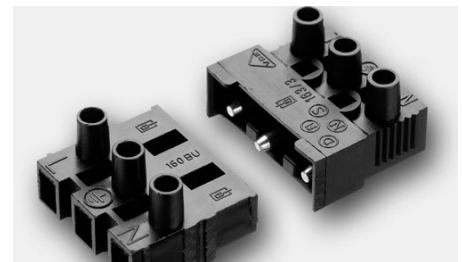
# 163 ST and 160 BUs - 2, 3 and 5 pole shrouded plug and socket connectors without wire protector

<b>Approvals</b> Click for Approvals (PDF)			
<b>Nominal cross-section mm<sup>2</sup></b>	2,5	14 AWG 16 amp.	
<b>Voltage rating V</b>	250/400*	600	

\* 400 V with 4 pole and 5 pole type only

## Technical data

<b>Connection</b>	screw conductor size 0.5 - 4.0 mm <sup>2</sup>
<b>Mouldings</b>	Polyamide 6/6, black flammability rating to UL 94: V-2 continuous working temperature 100 °C short-time temperature 160 °C
<b>Contacts</b>	brass, plated
<b>Screws</b>	M3: ⚙ Tightening torque 0.5 Nm steel, zinc plated, chromed
<b>Current rating</b>	to EN 61984: 16 A at T 70 °C
<b>Upper limit temperature</b>	to EN 61984: 110 °C
<b>Stripping length</b>	6.5 - 7 mm



## Order info

Description	Item	Order No.	PU
<b>Plugs</b>			
2 pole	163 ST/ 2	151082	250
3 pole	163 ST/ 3	151083	200
5 pole	163 ST/ 5	151085	500
<b>Sockets</b>			
2 pole	160 BU/ 2s	151482	250
3 pole	160 BU/ 3s	151483	200
5 pole	160 BU/ 5s	151485	500

## Variants

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

## Accessories

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

Upon request

printing, different polyamides, different screws