



## Connectors 160/163

### 163 ST/ 2 DS

#### Order Info

reference number (ref. no.)	151182
PU	250
EAN	4028012102389



#### Type

Type	plug
connection type	screw
number of poles	2 pole
colour	black
wire protection	yes
protection against incorrect plugging	yes

#### Electrical Data

rated voltage	400 V
rated current	16 A
rated impulse voltage	4.0 kV

#### Connection Data

cross-section rating	2.5 mm <sup>2</sup>
cross-section rating (UL)	14 AWG
clamping range	0.5 - 4.5 mm <sup>2</sup>
type of conductor	fine stranded, stranded, solid
stripping length	6.5 - 7.0 mm
clamping units per pole	1
contact screw assembly	0.6 x 3.5 / $\cup$ 0.5 Nm
socket diameter	2.50 mm

#### Ambient Conditions

T <sub>max</sub> ambient air (at rated current)	70 °C
IP Code acc. to EN 60529	IP20
IP Code when plugged	IP40

#### Materials

insulator material	PA
contact material	brass

<b>flammability rating acc. to UL 94</b>	V-2
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## Approvals

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<b>acc. to EN 61984</b>	yes
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