ADELS contact

## Connectors 160/163

# 163 ST/ 5 DS



## Order Info

| | |
|---|---|
| **reference number (ref. no.)** | 151185 |
| **PU** | 500 |
| **EAN** | 4028012100095 |

## Type

| | |
|---|---|
| **Type** | plug |
| **connection type** | screw |
| **number of poles** | 5 pole |
| **colour** | black |
| **wire protection** | yes |
| **protection against incorrect plugging** | yes |
| **PE-function** | yes |

## Electrical Data

| | |
|---|---|
| **rated voltage** | 400 V |
| **rated current** | 16 A |
| **rated impulse voltage** | 4.0 kV |

## Connection Data

| | |
|---|---|
| **cross-section rating** | 2.5 mm² |
| **cross-section rating (UL)** | 14 AWG |
| **clamping range** | 0.5 - 4.5 mm² |
| **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 / ↻ 0.5 Nm |
| **socket diameter** | 2.50 mm |

## Ambient Conditions

| | |
|---|---|
| **$T_{max}$ 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 |
| **flammability rating acc. to UL 94** | V-2 |

## Approvals

| | |
|---|---|
| **acc. to EN 61984** | yes |
| **acc. to UL** | yes |
| **acc. to CSA** | yes |

## Accessories

| | |
|---|---|
| **163/ 5 ABK** | 192305 |
| **163/ 5 ZEL** | 192205 |