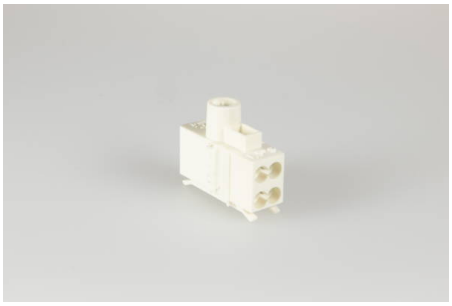
ADELS contact

## Screw-Screwless Connectors

# 900 Q/ 1



## Order Info

| | |
|---|---|
| **reference number (ref. no.)** | 114001 |
| **PU** | 500 |
| **EAN** | 4028012104307 |

## Type

| | |
|---|---|
| **Type** | Terminal Block |
| **connection type** | screw plug-in |
| **number of poles** | 1 pole |
| **colour** | white |

## Electrical Data

| | |
|---|---|
| **rated voltage** | 450 V |
| **rated current** | 17.5 A |

## Connection Data

| | |
|---|---|
| **cross-section rating** | 1.5 / 2.5 $mm^2$ |
| **cross-section rating internal** | 1.5 $mm^2$ |
| **cross-section rating external** | 2.5 $mm^2$ |
| **cross-section rating (UL)** | 20-16 AWG |
| **clamping range external** | 0.5 - 1.5 $mm^2$ |
| **type of conductor internal** | solid |
| **type of conductor external** | fine stranded, stranded, solid |
| **stripping length internal** | 7.0 - 7.5 mm |
| **stripping length external** | 8.0 - 8.5 mm |
| **fixing** | Screw |
| **clamping units per pole** | 4 |
| **contact screw assembly** | 0.8 x 4.0 / ↻ 0.5 Nm |

## Ambient Conditions

| | |
|---|---|
| **$T_{max}$ ambient air (at rated current)** | 85 °C |
| **ammonia resistance** | yes |

## Materials

| | |
|---|---|
| **insulator material** | PA |
| **contact material** | brass |

| | |
|---|---|
| **flammability rating acc. to UL 94** | V-2 |

## Approvals

| | |
|---|---|
| **acc. to EN 60998** | yes |
| **acc. to UL** | yes |
| **acc. to CSA** | yes |

## Accessories

| | |
|---|---|
| **ZEL 110** | 196420 |