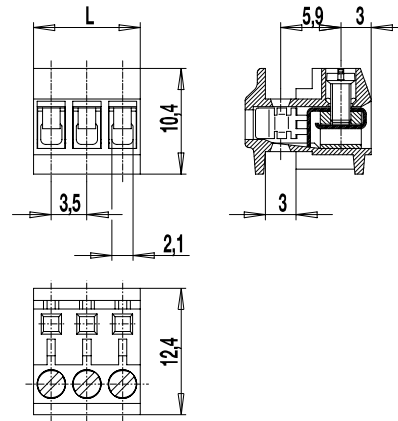


# 938-FLDS

Plug connector  
Screw connection, large conductor space



## GENERAL INFORMATION

|              |  |
|--------------|--|
| Pitch        | 3,5 mm   |
| No. of poles | 2 - 16   |
| Usable with  | Pin strip 931-SLS; 931-SLR-THR;<br>931-SLR-THR-1,3; 931-SLR-SMD-1,3 (pin strip with $\varnothing 1,3$ mm in plug-in area); tab connector 931-FST |

## TECHNICAL DATA

|                          |  |        |        |
|--------------------------|--|--------|--------|
| Clamping Range           | <i>solid / stranded / AWG</i><br>0,2 - 1,5 mm <sup>2</sup> / 0,2 - 1 mm <sup>2</sup> / 26 - 16 AWG |        |        |
| Rated Cross Section      | 1 mm <sup>2</sup>  |        |        |
| Wire Stripping Length    | 5 mm $\pm$ 0,5 mm  |        |        |
| Overvoltage Category     | III  | III    | II     |
| Pollution Severity Level | 3  | 2      | 2      |
| Rated Voltage            | 160 V  | 160 V  | 320 V  |
| Rated Impulse Voltage    | 2,5 kV   | 2,5 kV | 2,5 kV |
| Rated Insulation Voltage | 130 V acc. to EN 60998-1   |        |        |
| Rated Current            | 6 A  |        |        |
| Torque                   | 0,2 Nm   |        |        |

## APPROVALS

|  | Current [A] | Voltage [V] | Group | AWG     | [Nm] |
|--|-------------|-------------|-------|---------|------|
|  | 6           | 300         | B     | 28 - 20 | 0,23 |
|  | 6           | 300         | B     | 28 - 20 | 0,2  |

## CONFIGURATIONS

| Poles | Part number | Article number | Length (L) | Packaging | PU  |
|-------|-------------|----------------|------------|-----------|-----|
| 2     | 938-FLDS/02 | 40.870.302     | 7,00 mm    | Box       | 250 |
| 3     | 938-FLDS/03 | 40.870.303     | 10,50 mm   | Box       | 250 |
| 4     | 938-FLDS/04 | 40.870.304     | 14,00 mm   | Box       | 250 |
| 5     | 938-FLDS/05 | 40.870.305     | 17,50 mm   | Box       | 100 |
| 6     | 938-FLDS/06 | 40.870.306     | 21,00 mm   | Box       | 100 |

further number of poles on request

## MATERIAL

|                            |  |
|----------------------------|--|
| Moulding                   | PA, grey, V-0                          |
| Comparative Tracking Index | CTI $\geq$ 600                         |
| Insulating Group           | I                                      |
| Temperature Range          | -40°C up to 100°C                      |
| Terminal body              | Nickel plated brass                    |
| Screw                      | M2; zinc plated steel, blue passivated |
| Wire protector             | Copper alloy, tin plated               |
| Spring                     | Copper alloy, tin plated               |

## OPTIONS / ACCESSORIES

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-3,50
- Plug connectors with special locking system on request

