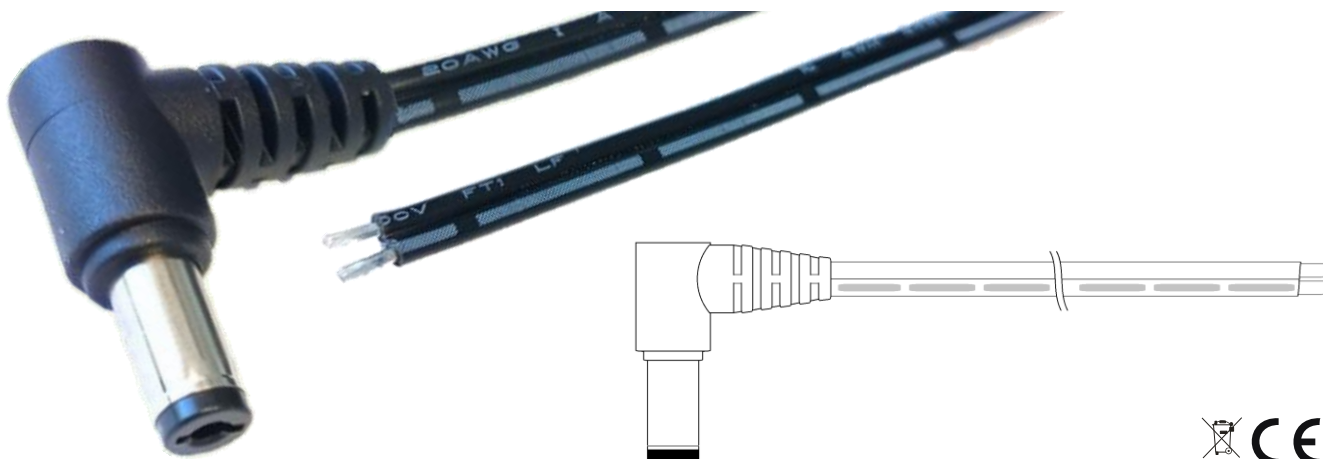


# POSDC-T-P25L-1.0 series

DC Power Cable



## model

**POSDC-T-P25L-1.0**

power cable **1000mm** long, angle plug 2.5x5.5x10mm

## mechanical specification

|                                |                                                                     |
|--------------------------------|---------------------------------------------------------------------|
| <i>connector type (output)</i> | angle plug 2.5x5.5x10 mm (inner diameter / outer diameter / lenght) |
| <i>connector type (input)</i>  | 5 mm long tinned wires                                              |
| <i>length</i>                  | <b>1000mm</b>                                                       |
| <i>wire diameter</i>           | 2x0.5mm <sup>2</sup>                                                |
| <i>wire construction</i>       | pure copper core, flexible, multiwire conductors                    |
| <i>jacket</i>                  | PVC                                                                 |
| <i>inner conductor</i>         | Cu                                                                  |
| <i>cable cross section</i>     | 1.6 x 3.8 mm                                                        |
| <i>color of the cores</i>      | black / black with gray marking                                     |

## electrical specification

|                              |                 |
|------------------------------|-----------------|
| <i>nominal voltage</i>       | 0 - 60V         |
| <i>rated current</i>         | 3A              |
| <i>Insulation resistance</i> | >100MΩ @ 300Vdc |
| <i>Insulation thickness</i>  | 0.4mm           |
| <i>Wire resistance</i>       | max 0.039Ω/m    |
| <i>Working Temperature</i>   | -20°C ÷ 80°C    |

## safety

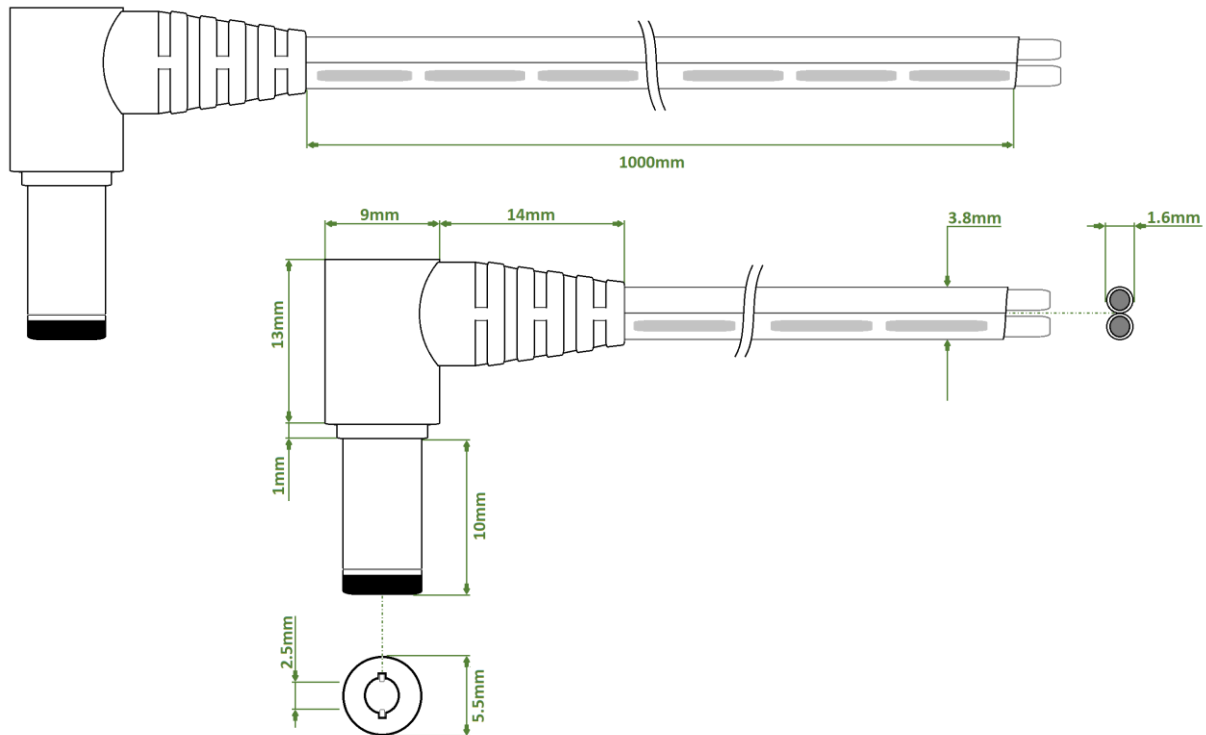
|             |                |
|-------------|----------------|
| <i>RoHS</i> | RoHS 2015/863  |
| <i>LVD</i>  | LVD 2014/35/UE |

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## mechanical specification



## connection

