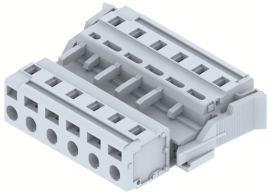
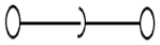
# *DPSC7.50WW-6W*

Terminal Type - DPSC7.50WW - 6W , Plug & socket type terminal block , nominal voltage: 400 V, nominal current: 16 A, connection method: Spring cage connection , number of connections: 4, Rated cross section: 2.5 mm², cross section: 0.2 mm² - 2.5 mm², AWG : 24-12 , mounting type: wire to wire or wire to board





## Approvals

## General Information

| | |
|---|---|
| Product Name | DPSC7.50WW-6W |
| Connection Method | Spring Cage Connection |
| Rating | 400 V/16 A/2.5 $mm^2$/ Nm |
| HSN Number | 8904476703323 |
| Standard Packing Qty(in No) | 25 |
| Country Of Origin | India |
| Screw thread | NAV |

## Dimensions & Weight

| | | |
|---|---|---|
| Width | 58.3 mm | 2.3 inch |
| Length | 45.2 mm | 1.78 inch |
| Height | 14.47 mm | 0.57 inch |
| Weight of std. Packing Unit | 0.86 Kg | |

## Material Data

| | |
|---|---|
| Insulating Material | Polyamide 6,6 |
| Standard Colour | Gray |
| Colour Variants | Red , Yellow , Blue , Black , Green , Khaki , |

## Rated Conductor Size

| | |
|---|---|
| Conductor cross section flexible min | 0.2 $mm^2$ |
| Conductor cross section flexible max | 2.5 $mm^2$ |
| Conductor cross section solid min | 0.2 $mm^2$ |
| Conductor cross section solid max | 2.5 $mm^2$ |

## Ratings - IEC

| | |
|---|---|
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal Voltage $U_n$ | 400 V |
| Nominal Current $I_n$ | 16 A |
| Nominal cross section | 2.5 $mm^2$ |
| Short-time current | 0.18 kA |
| Rated surge voltage | 4 kV |
| Degree of pollution | 3 |

## Ratings - ATEX

| | |
|---|---|
| ATEX Standard | |
| ATEX Nominal Voltage $U_n$ | V |
| ATEX Nominal Current $I_n$ | A |
| ATEX Cross Sec. Flexible Max. | $mm^2$ |

## Ratings - CSA

| | |
|---|---|
| CSA Standard | |
| B - CSA Nominal Voltage $U_N$ | V |
| B - CSA Nominal Current $I_N$ | A |
| B - CSA Wire Min | AWG |
| B - CSA Wire Max | AWG |

## Ratings - UL

| | |
|---|---|
| UL Standard | UL 1059 |
| B - UL Nominal Voltage $U_N$ | 300 V |
| B - UL Nominal Current $I_N$ | 16 A |
| B - UL Wire Min | 24 AWG |
| B - UL Wire Max | 12 AWG |