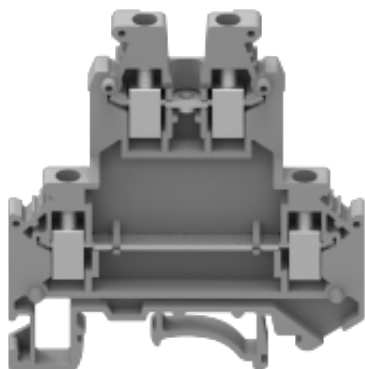




Electrical Diagram :



For reference only!version1.0

## CUL Technical Data (UL1059 )

| Use Group            | B          | C   | D   |
|----------------------|------------|-----|-----|
| Rated Voltage [V]    | 300        | 300 | 300 |
| Rated Current [A]    | 20         | 20  | 5   |
| Withstanding Voltage | 1600V/1Min |     |     |
| Wire Range           | 24-12AWG   |     |     |

## IEC Technical Data (IEC 60947-7-1)

|                           |      |
|---------------------------|------|
| Overvoltage Category      | III  |
| Contamination Class       | 3    |
| Rated Voltage [V]         | 500V |
| Rated Current [A]         | 24A  |
| Impulse withstand voltage | 8KV  |

## Conductor cross section

|                       |                         |
|-----------------------|-------------------------|
| Soild                 | 0.2-4mm <sup>2</sup>    |
| Flexible              | 0.2-2.5mm <sup>2</sup>  |
| Flexible with ferrule | 0.25-1.5mm <sup>2</sup> |

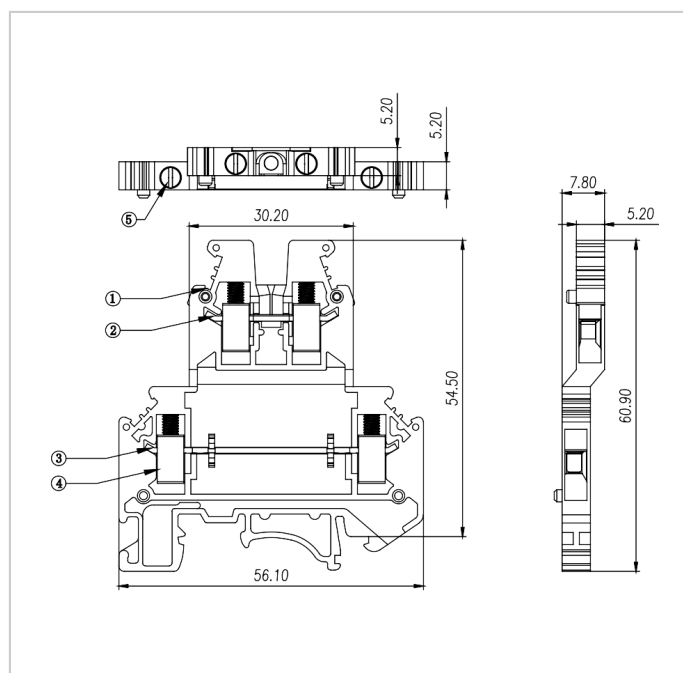
## Material

|                              |              |
|------------------------------|--------------|
| Insulation Material          | PA66         |
| Flame retardant rating       | UL94V-0      |
| Conductor Material           | Copper alloy |
| Plating of conductor surface | Ni plated    |

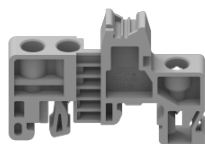
## Other Data

|                              |               |
|------------------------------|---------------|
| Length/Height/Thickness [mm] | 56.1/60.9/5.2 |
| Connection Points            | 2             |
| Stripping Length [mm]        | 8-9           |
| Type of rail                 | DIN 35/32     |
| Screw/Torque(Max)[N.m]       | M3/0.6-0.8    |
| Operating temperature [°C]   | -40~+105      |

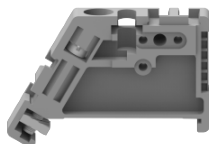
## Dimensions



## Accessories



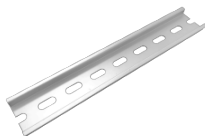
[EB-35](#)



[EW-35](#)



[DGL2-35x7.5A](#)



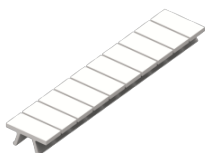
[DGL2-35x7.5B](#)



[DGL2-35x7.5C](#)



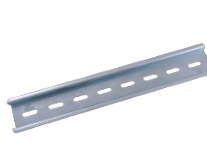
[DGL2-35x7.5D](#)



[MUV2.5-10](#)



[D-GUKK3/5-202](#)



[DGS1-35x7.5W4.2x12](#)



[DGS1-35x7.5W5.2x15](#)



[DGS1-35x7.5W](#)