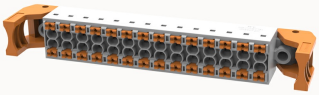
## Overview

### Product information



# 15EDGKNHGM-6.35-10020008884

Pluggable terminal blocks,Rated current:6A.Rated voltage（III/2）:400V,pitch:6.35mm,Color:grey,Contact surface :Tin

### Product advantages

☑ Compatible with 4U chassis, meeting IP20 protection level
☑ High density integrated design, meeting signal transmission requirements, compatible with 4T panel installation
☑ The plug is designed to facilitate easy removal and insertion
☑ Meets the professional requirements of State Grid Corporation of China, with independent patents
☑ Direct insertion wiring improves wiring efficiency
☑ The maximum wire diameter of a single wiring hole can reach 1.5mm ²

### Product certification

## Technical data

### Product drawing

### 3D model

### Packaging information

| | |
|---|---|
| Type of packaging | box-packed |

### Climatic test

| | |
|---|---|
| IP class | IP20 |

### Connection capacity

| | |
|---|---|
| Conductor cross section solid | 0.5~1.5mm² |
| Conductor cross section flexible | 0.5~1.5mm² |
| AWG | 20~16AWG |
| Strip length | 12mm |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 6A |
| Rated current (D) | 6A |

Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 400V |
| Rated voltage(III/3) | 320V |
| Rated current | 6A |
| Rated voltage(III/2) | 400V |
| Rated voltage(II/2) | 630V |
| Rated surge voltage(III/3) | 4KV |
| Rated surge voltage(III/2) | 4KV |
| Rated surge voltage(II/2) | 4KV |

Item properties

| | |
|---|---|
| Connection direction | 0° |
| Connection method | Push-in spring connection |
| Pitch | 6.35mm |
| Number of potentials | 28 |
| Pluggable or not | Yes |
| Number of rows | 2 |

Material data

| | |
|---|---|
| Environmental items | Compliant with REACH/RoHS |
| Contact material | Copper alloy |
| Contact point metal surface | tin-plated |

| | |
|---|---|
| Contact zone metal surface | tin-plated |
| Insulation Materials | PA66 |
| Shell color | Gray |
| Insulating material group | I |
| Flammability rating | UL94V-0 |

Mechanical tests

| | |
|---|---|
| Test Specification | IEC61984/ UL1059 |

Environmental data

| | |
|---|---|
| Relative humidity (storage/transport) | 30% ~ 70% |
| Ambient temperature (assembly) | -5℃~100℃ |
| Ambient temperature (operation) | -40℃~105℃(depending on derating curve) |
| Ambient temperature (storage / transport) | -40℃~70℃ |

## Accessories

## Business data

| | |
|---|---|
| Order number | 10020008884 |
| Packing unit | 70 |
| Minimum order quantity | |
| Products weight (without packaging) | 41.63 |