

## Barrier screw terminal block- JF5-1.5N-051148



Barrier screw terminal block , rated voltage:660V ,  
Max. operating current:17.5A, connection  
method : screw connection , number of  
connections : 2 , crimping range : 0.75mm<sup>2</sup> -1.  
0mm<sup>2</sup> -1.5mm<sup>2</sup> , AWG : 18-16-14 , thicknes  
s : 7.7mm , height:34mm , color : Grey , moun  
ting  
type : TH35-7.5、 TH35-15、 G32-15、 G32-18

## Product parameter

| Parameter                             | Data          |
|---------------------------------------|---------------|
| Packing unit (PCS)                    | /             |
| NW per piece(g)                       | /             |
| Layers                                | 1             |
| Number of connections                 | 2             |
| Rated cross section(mm <sup>2</sup> ) | 1.5           |
| Color                                 | Beige         |
| Insulation material                   | PA            |
| Flame retardant grade ( UL94 )        | V0            |
| Rated voltage(V)                      | 660           |
| Rated current(A)                      | 17.5          |
| Temperature of insulation material    | -40 ~ +125    |
| Wire feed                             | Terminal side |

## Product certification

| Parameter          | Data |
|--------------------|------|
| Certification logo | CE   |
| Certification logo | CQC  |

## Technical data

| Parameter                                           | Data             |
|-----------------------------------------------------|------------------|
| Connection method                                   | Screw connection |
| Screw thread                                        | M3               |
| Stripping length(mm)                                | 8                |
| Tightening torque                                   | 0.5              |
| Solid conductors(mm <sup>2</sup> )                  | 0.75-1.0-1.5     |
| Solid conductors AWG                                | 18-16-14         |
| Stranded conductors(mm <sup>2</sup> )               | 0.75-1.0-1.5     |
| Stranded conductors AWG                             | 18-16-14         |
| Operating temperature ( )                           | -40 ~ +105       |
| Ambient temperature<br>(storage/transportation) ( ) | -25 ~ +60        |
| Relative humidity                                   | 30% ~ 90%        |
| Connection in acc. with standard                    | IEC 60947-7-1    |

## Dimension

| Parameter     | Data |
|---------------|------|
| Width(mm)     | 35   |
| Thickness(mm) | 7.7  |
| Height(mm)    | 34   |