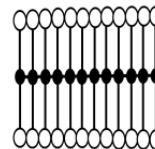
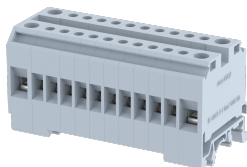


## DFBK12

Terminal Type - DFBK12 , Distribution Block, nominal voltage: 800 V, nominal current: 57 A , Rated cross-section - IC-10 mm<sup>2</sup> , OG-4 mm<sup>2</sup>, connection method: Screw connection, number of connections: 24, cross-section: IC - 1.5-16 mm<sup>2</sup> , OG - 0.5-6 mm<sup>2</sup> , mounting type: TS 35/7.5, TS 35/15 , TS 32



### Approvals



### General Information

|                             |                                                                                            |
|-----------------------------|--------------------------------------------------------------------------------------------|
| Product Name                | DFBK12                                                                                     |
| Connection Method           | Screw Connection                                                                           |
| Rating                      | 800 V/IC-50 A, OG-32 A/IC-10 mm <sup>2</sup> , OG-4 mm <sup>2</sup> /IC-1.2 Nm , OG-0.5 Nm |
| HSN Number                  | 85389000                                                                                   |
| Standard Packing Qty(in No) | 10                                                                                         |
| Country Of Origin           | India                                                                                      |
| Screw thread                | M4 , M3                                                                                    |

### Dimensions & Weight

|                             |         |           |
|-----------------------------|---------|-----------|
| Width                       | 89 mm   | 3.5 inch  |
| Length                      | 42.5 mm | 1.67 inch |
| Height                      | 46.5 mm | 1.83 inch |
| Weight of std. Packing Unit | 1.57 Kg |           |

### Material Data

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

### Rated Conductor Size

|                                      |                                                 |
|--------------------------------------|-------------------------------------------------|
| Conductor cross section flexible min | IC-1.5 mm <sup>2</sup> , OG-0.5 mm <sup>2</sup> |
| Conductor cross section flexible max | IC-10 mm <sup>2</sup> , OG-4 mm <sup>2</sup>    |
| Conductor cross section solid min    | IC-1.5 mm <sup>2</sup> , OG-0.5 mm <sup>2</sup> |
| Conductor cross section solid max    | IC-16 mm <sup>2</sup> , OG-6 mm <sup>2</sup>    |

### Ratings - IEC

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| Connection in acc. with standard | IEC 60947-7-1                                |
| Nominal Voltage $U_n$            | 800 V                                        |
| Nominal Current $I_n$            | IC-50 A, OG-32 A                             |
| Nominal cross section            | IC-10 mm <sup>2</sup> , OG-4 mm <sup>2</sup> |
| Short-time current               | 1.2 kA                                       |
| Rated surge voltage              | 8 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 <sup>2</sup> |

### Ratings - CSA

|                               |     |
|-------------------------------|-----|
| CSA Standard                  |     |
| B - CSA Nominal Voltage $U_N$ | 0 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 $U_N$ | 600 V                |
| B - UL Nominal Current $I_N$ | IC-120 A , OG-120 A  |
| B - UL Wire Min              | IC-16 AWG ,OG-20 AWG |
| B - UL Wire Max              | IC-6 AWG ,OG-10 AWG  |