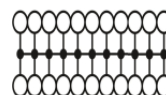
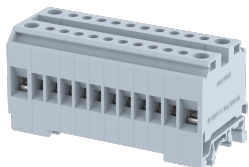


## DFBK12

Terminal Type - DFBK12 , Distribution Block, nominal voltage: 800 V, nominal current: IC-50 A, OG-32 , 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: 0.5 mm<sup>2</sup> - 16 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	90 mm	3.54 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 $U_n$	0 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-65 A , OG-65 A
B - UL Wire Min	IC-16 AWG ,OG-20 AWG
B - UL Wire Max	IC-6 AWG ,OG-10 AWG

### Product Accessories

#### Cover Profile



PCK3	Height : 28.00 mm Width : 58.35 mm Thickness : 1.00 mm	
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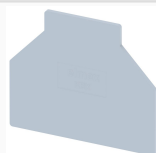
#### Cover Profile Carrier


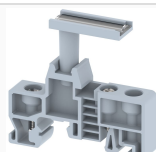
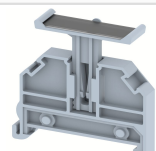
UHDD	Height : 74.50 mm Thickness : 2.00 mm Length : 55.82 mm	
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<b>DIN Rail Perforated</b>		
CHKDS	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHKS	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	
CHS	Height : 15.00 mm Width : 32.00 mm Thickness : 1.50 mm	
<b>DIN Rail, Unperforated</b>		
CHKD	Height : 15.00 mm Width : 35.00 mm Thickness : 1.50 mm	
CHK	Height : 7.50 mm Width : 35.00 mm Thickness : 1.00 mm	
<b>End Cap</b>		
CHKENDCAP	Height : 14.00 mm Width : 9.00 mm Length : 41.50 mm	
<b>End Clamp</b>		
SCUP	Height : 34.00 mm Length : 44.75 mm	
SCUSL	Height : 41.10 mm Width : 8.00 mm Length : 47.50 mm	
SCUDD	Height : 50.00 mm Width : 10.00 mm Length : 55.60 mm	
DCKN	Height : 33.00 mm Width : 6.00 mm Length : 43.50 mm	


End Clamp		
DCKN10	Height : 35.00 mm Width : 10.00 mm Length : 43.50 mm	
SCKN	Height : 34.50 mm Width : 8.00 mm Length : 44.90 mm	
SCUN	Height : 35.50 mm Width : 9.50 mm Length : 50.60 mm	

Marker For Terminal Blocks		
LABEL KN10	Width : 10.00 mm	
LABEL KN6.5	Width : 6.70 mm	

Partition Plate		
KBXF	Height : 53.40 mm Thickness : 1.50 mm Length : 54.00 mm	
KBX	Height : 43.00 mm Thickness : 1.50 mm Length : 54.00 mm	

Marker carriers		
SCUDDMLH	Height : 71.50 mm Width : 10.00 mm Length : 55.60 mm	
SCUNMLH	Height : 53.50 mm Width : 9.50 mm Length : 50.60 mm	
DCKNMLH	Height : 45.50 mm Width : 6.00 mm Length : 43.50 mm	

**Marker carriers**

SCKNMLH	Height : 45.50 mm Width : 8.00 mm Length : 44.90 mm	
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