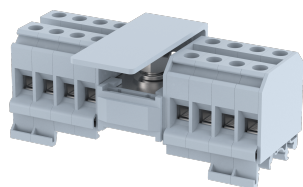


## DBK1X8

Terminal Type - DBK1X8, Distribution Block, nominal voltage: 800 V, nominal current: IC-114 A, OG-57 A, Rated cross-section- IC-35 mm<sup>2</sup>, OG-10 mm<sup>2</sup>, connection method: 1 Nut connection for IC & Screw connection for OG, number of connections: 17, cross-section: IC-10 -50 mm<sup>2</sup>, OG-2.5 - 16 mm<sup>2</sup>, mounting type: TS 35/7.5, TS 35/15, TS32



### Approvals



### General Information

Product Name	DBK1X8
Connection Method	1 nut connection for IC & Screw clamp connection for OG
Rating	800 V/IC-114 A, OG-57 A/IC-35 mm <sup>2</sup> , OG-10 mm <sup>2</sup> /IC-6 Nm, OG-1.2 Nm
HSN Number	85389000
Standard Packing Qty(in No)	5
Country Of Origin	India
Screw thread	IC-M8, OG-M4

### Dimensions & Weight

Width	113 mm	4.45 inch
Length	67.5 mm	2.66 inch
Height	49.7 mm	1.96 inch
Weight of std. Packing Unit	1.14 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-10 mm <sup>2</sup> , OG-2.5 mm <sup>2</sup>
Conductor cross section flexible max	IC-50 mm <sup>2</sup> , OG-10 mm <sup>2</sup>
Conductor cross section solid min	IC-10 mm <sup>2</sup> , OG-2.5 mm <sup>2</sup>
Conductor cross section solid max	IC-50 mm <sup>2</sup> , OG-16 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-114 A, OG-57 A
Nominal cross section	IC-35 mm <sup>2</sup> , OG-10 mm <sup>2</sup>
Short-time current	4.2 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 $U_N$	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 -130 A , OG-130 A
B - UL Wire Min	IC - 8 AWG , OG - 16 AWG
B - UL Wire Max	IC - 1 AWG , OG - 6 AWG