
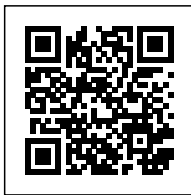


## Screw terminal block 2.5mm<sup>2</sup>, 2-levels, grey color, DBC series

Series	DBC
Code	DB100GR
Type	DBC.2/GR
HS code	85369010
Colour	grey
<b>TECHNICAL FEATURES</b>	
Function/Type	2 levels feed-through
Rated cross-section	2.5 mm <sup>2</sup>
<b>Connecting capacity</b>	
Flexible wire	0.2-4 mm <sup>2</sup>
Rigid wire	0.2-4 mm <sup>2</sup>
Wire with ferrule - ferrule type	2.5 mm <sup>2</sup> - WP25/14
<b>Characteristics according to European standard IEC EN 60947-7-1</b>	
Maximum voltage AC/DC	630 V
Maximum current (rated cross-section)	24 A
Caliber	A3
<b>Characteristics according to UL</b>	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	20 A
Section (min-max)	28-12 (AWG)
Tightening torque value (UL)	8 lb.in
<b>Characteristics according to ATEX directive and IEC ex standard</b>	
Maximum voltage AC/DC	400 V
Maximum current (rated cross-section)	24 A
Service temperature Min/Max	-40 °C / +80 °C
Rated impulse withstand voltage / pollution degree	8 kV / 3
Insulation stripping length	9 mm
Tightening torque value (nom. / max.)	0.4 / 0.8 Nm
Width (pitch)	5 mm
Length	70 mm
Height mounted on TH35-7.5/TH35-15/G32	66 / 74 / - mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>End section</b>	
Grey	DBC/PT/GR (cod. DB101GR)
Blue	DBC/PT (Ex)i (cod. DB201)
Beige	DBC/PT (cod. DB101)
Thickness	1.5 mm
<b>Cross-connection</b>	
Model A)	PTC/2/... (cod. PTC02...)
Model B)	PTP/2D/... (cod. PTP02D...)
Rated current carrying capacity IEC/ATEX	24 A / 21 A upper level - 24 A lower level
Cross-connection identification strip	PTC/SP (cod. PTC0990)
Internal removable cross-connection	-
Switchable cross-connection	-
Multiple cross-connection bar	-
Shunting screw and sleeve (Standard / Exe)	-
Protection cover	-
Coloured partition plate	DFU/7/R (cod. DU07R)
Cross-connection barrier	DFM/800 (cod. DF800) - DFM/900 (cod. DF900) - DFM/500 (cod. DF500)
Test plug socket	-
Modular test plug	-
End section for modular test plug	-
<b>Marking</b>	
Single marking tag	CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)
Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S)
<b>End bracket</b>	
TH35 screw type	-
TH35 snap-fit type	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
<b>Mounting rail</b>	
IEC 60715/TH35	PR/3/...
IEC 60715/G32	-
APPROVALS AND MARKINGS	



1 For more details on accessories, refer to the relevant chapters

## PRODUCT DESCRIPTION

DBC.2/GR Screw terminal block 2.5mm<sup>2</sup>, 2-levels, grey color, DBC series