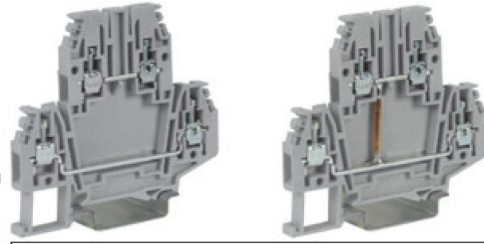


## DIN Rail Mounted 2-Level Feed-Thru Terminal Block, Screw Clamp

### On two levels with UL94V-0 polyamide insulating body

- feed-through
- feed-through, equipped with internal cross-connection
- available in standard (grey RAL 7042 and beige RAL 1001 colours) or (Ex) "intrinsic safety" circuits (blue RAL 5015 colour) versions
- to be mounted onto PR/3 according to IEC 60715 Std., "TH/35" type



PTC jumper configurations					
SINGLE OR PARALLEL EXTENDING	POLE SKIPPING	ADJACENT WITHOUT BARRIER	ADJACENT WITH BARRIER	STAGGERED MODE	PARALLEL SKIPPING
Insulation voltage in the above configurations (V)					
630	500	250 V (*) 630 V (**)	500	500	

(\*) between lower levels (with partition)  
 (\*\*) between upper levels (with partition)  
 (\*\*\*) value referred to the characteristics of the terminal block alone, within the temperature range according to IEC 60947-7-1 Std.

The /GR tag indicates the grey colour version.

	grey version	beige version	(Ex)i version
<b>TECHNICAL CHARACTERISTICS</b>	<b>DBC.2/GR</b> Cat. No. <b>DB100GR</b>	<b>DBC.2/CI</b> Cat. No. <b>DB117GR</b>	<b>DBC.2/CI</b> Cat. No. <b>DB117</b>
function / type	2 level feed-through	2 level feed-through with internal cross-connection	2 level feed-through with internal cross-connection
rated cross-section (mm²)	2,5	2,5	2,5
connecting capacity			
flexible (mm²)	0,2 ÷ 4	0,2 ÷ 4	0,2 ÷ 4
rigid (mm²)	0,2 ÷ 4	0,2 ÷ 4	0,2 ÷ 4
max. flexible with ferrule (mm²)-ferrule type	2,5 - WP25/14	2,5 - WP25/14	2,5 - WP25/14
rated voltage / rated current / gauge conf. to IEC 60947-7-1	630 V / 24 A / A3	630 V / 24 A / A3	630 V / 24 A / A3
rated voltage / rated current / AWG / tightening torque value UL	600 V / 20 A / 28-12 AWG / 8 lb.in	600 V / 20 A / 28-12 AWG / 8 lb.in	600 V / 20 A / 28-12 AWG / 8 lb.in
max current (***)	27 A (2,5 mm²) / 34 A (4 mm²)	27 A (2,5 mm²) / 34 A (4 mm²)	27 A (2,5 mm²) / 34 A (4 mm²)
(Ex e) rated voltage (V)	-	-	-
rated impulse withstand voltage / pollution degree	8 KV / 3	8 KV / 3	8 KV / 3
insulation stripping length (mm)	9	9	9
tightening torque value (test / max) (Nm)	0,4 / 0,8	0,4 / 0,8	0,4 / 0,8
height / width / thickness	66 / 70 / 5	66 / 70 / 5	66 / 70 / 5
height / width / thickness	74 / 70 / 5	74 / 70 / 5	74 / 70 / 5

### APPROVALS



ACCESSORIES			
Type	Cat. No.	Type	Cat. No.
End sections	grey beige blue	<b>DBC/PT/GR</b>	DB101GR
Permanent cross connection (intrinsically IPXXB protected once mounted)		<b>DBC/PT</b>	DB101
		<b>DBC/PT (Ex)i</b>	DB201
Rated current carrying capacity of jumper (A)		<b>PTC/2/02</b> poles	PTC0202
Cross-connection identification strip (100 mm)	green	<b>PTC/2/03</b> poles	PTC0203
Switchable cross connection		<b>PTC/2/05</b> poles	PTC0205
Multiple common bar	250 mm	<b>PTC/2/10</b> poles	PTC0210
Shunting screw and sleeve		<b>PTC/2/00</b> (50 poles)	PTC0200
Coloured partition	red, green, white	<b>24</b>	
Cross connection barrier (upper level)	red	<b>PTC/SP</b>	PTC0990
Cross connection barrier (lower level)	red		
Test plug socket		<b>DFU/7</b>	DU07..
Test plug		<b>DFM/800 - DFM/900</b>	DF800-900
Modular test plug		<b>DFM/500</b>	DF500
End section for modular test plug			
Numbering strip		<b>CNU/8/51</b>	NU0851
Warning plate	on adjacent terminal blocks		
Cover for cross-connection			
Marking tag	printed or blank	<b>CNU/8/51</b>	NU0851
End bracket		<b>BTU</b> for PR/DIN and PR/3	BT005
		<b>BTO</b> for PR/3 only	BT007
Mounting rail according to IEC 60715 Std.			
		<b>PR/3/AC</b> for PR/DIN and PR/3	PR003
		<b>PR/3/AS</b> same with slots	PR005