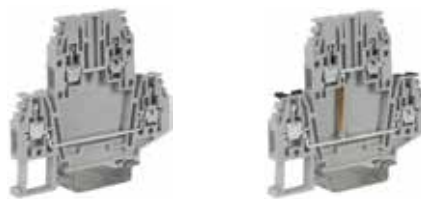




CESI 14 ATEX 035 U  
I M2 Ex e I Mb  
II 2 G Ex e IIC Gb

IECEx CES 14.0021U  
Ex e I Mb  
Ex e IIC Gb

(1) See chapter accessories for more details



GREY VERSION	CODE	DB100GR	DBC.2/GR	DB117GR	DBC.2/CI/GR
	TYPE				
BEIGE VERSION	CODE	DB100	DBC.2	DB117	DBC.2/CI
	TYPE				
BLUE VERSION	CODE	DB200	DBC.2 (EX)I		
	TYPE				

TECHNICAL CHARACTERISTICS

Function/type		2 levels	2 levels with internal connection
Rated cross-section	(mm <sup>2</sup> )	2.5	2.5
Connecting capacity	Flexible (mm <sup>2</sup> )	0.2 - 4	0.2 - 4
	Rigid (mm <sup>2</sup> )	0.2 - 4	0.2 - 4
	Max. flexible with ferrule - ferrule type (mm <sup>2</sup> )	2.5 - WP25/14	2.5 - WP25/14
Electrical characteristics According to European standard IEC EN 60947-7-1	Max AC/DC Voltage (V)	630	630
	Current with rated cross-section (A)	24	24
	Section Caliber	A3	A3
Electrical characteristics According to UL	Max AC/DC Voltage (V)	600	600
	Current with rated cross-section (A)	20	20
	Section Min-Max (AWG)	28 - 12	28 - 12
	Tightening torque (lb.in)	8	8
Electrical characteristics According to ATEX directive and IEC ex standard	Max AC/DC Voltage (V)	400	-
	Current with rated cross-section (A)	24	-
	Operating temperature (°C)	-40 ÷ +80	-
Rated impulse withstand voltage/pollution degree		8 KV / 3	8 KV / 3
Insulation stripping length	(mm)	9	9
tightening torque value Nominal / Max	(Nm)	0.4 / 0.8	0.4 / 0.8
Length	(mm)	70	70
Width	(mm)	5	5
Height mounted on TH35/7,5	(mm)	66	66
Height mounted on TH35/15	(mm)	74	74
Height mounted on G32	(mm)	-	-
Insulation material temperature index (EN 60216-1)	(°C)	130	130
Plastic material		Polyamide UL94V-0	Polyamide UL94V-0



APPROVALS



ACCESSORIES

End section	Grey	DBC/PT/GR (cod. DB101GR)	DBC/PT/GR (cod. DB101GR)
	Beige	DBC/PT (cod. DB101)	DBC/PT (cod. DB101)
	Blue	DBC/PT (ExI) (cod. DB201)	DBC/PT (ExI) (cod. DB201)
	Thickness (mm)	1.5	1.5
Cross connection	PTC or other versions (1)	PTC/2/... (cod. PTC02...)	PTC/2/... (cod. PTC02...)
	PTP version (1)	PTP/2D/... (cod. PTP02D...)	PTP/2D/... (cod. PTP02D...)
	Rated current / Rated current ATEX applications (A)	24 / 21	24 / 21
Cross connection identification strip	green	PTC/SP (cod. PTC0990)	PTC/SP (cod. PTC0990)
Switchable cross connection		-	-
Multiple common bar	250 mm	-	-
Shunting screw and sleeve	standard / Ex e version	-	-
	internal jumper	-	-
	internal jumper + external jumper	-	-
Coloured partition	red	DFU/7/R (cod. DU07R)	DFU/7/R (cod. DU07R)
Cross connection barred (upper level)	red	DFM/800 (cod. DF800) - DFM/900 (cod. DF900)	DFM/800 (cod. DF800) - DFM/900 (cod. DF900)
Cross connection barred (lower level)	red	DFM/500 (cod. DF500)	DFM/500 (cod. DF500)
Cross connection barrier	red	-	-
Test plug socket		-	-
Test plug		-	-
Modular test plug		-	-
Numbering strip		CNU/8/51 (cod. NU0851S)	CNU/8/51 (cod. NU0851S)
Single marking tag		CNU/8/51 (cod. NU0851S)	CNU/8/51 (cod. NU0851S)
		CNU/8/51 (cod. NU0851S)	CNU/8/51 (cod. NU0851S)
		-	-
Warning plate	on adjacent terminal blocks	-	-
Cover for cross-connection		-	-
End bracket	Snap-fit TH35 and G32	BTU (cod. BT005)	BTU (cod. BT005)
	Snap-fit TH35	BTO (cod. BT007)	BTO (cod. BT007)
	Screw TH35	-	-
	Screw G32	-	-



IMQ 17 ATEX 001 U  
I M2 Ex eb I Mb  
II 2 G Ex eb IIC Gb

IECEx IMQ 17.0001U  
Ex eb I Mb  
Ex eb IIC Gb

(1) See chapter accessories for more details



<b>GREY VERSION</b>	<b>CODE</b>	<b>DB400GR</b>	<b>DBC.4/GR</b>	<b>DB417GR</b>	<b>DBC.4/CI/GR</b>
	<b>TYPE</b>				
<b>BEIGE VERSION</b>	<b>CODE</b>				
	<b>TYPE</b>				
<b>BLUE VERSION</b>	<b>CODE</b>	<b>DB500</b>	<b>DBC.4 (EX)I</b>	<b>DB517</b>	<b>DBC.4/CI (EX)I</b>
	<b>TYPE</b>				

**TECHNICAL CHARACTERISTICS**

<b>Function/type</b>		2 levels	2 levels with internal connection
<b>Rated cross-section</b>	(mm <sup>2</sup> )	4	4
<b>Connecting capacity</b>	Flexible	0.2 - 6	0.2 - 6
	Rigid	0.2 - 6	0.2 - 6
	Max. flexible with ferrule - ferrule type	4 - WP40/16	4 - WP40/16
<b>Electrical characteristics According to European standard IEC EN 60947-7-1</b>	Max AC/DC Voltage	630	630
	Current with rated cross-section	32	32
	Section	A4	A4
<b>Electrical characteristics According to UL</b>	Max AC/DC Voltage	600	600
	Current with rated cross-section	30	30
	Section Min-Max	20 - 10	20 - 10
	Tightening torque	4.4	4.4
<b>Electrical characteristics According to ATEX directive and IEC ex standard</b>	Max AC/DC Voltage	400	-
	Current with rated cross-section	28	-
	Operating temperature	-40 ÷ +80	-
<b>Rated impulse withstand voltage/pollution degree</b>		8 KV / 3	8 KV / 3
<b>Insulation stripping length</b>	(mm)	9	9
<b>tightening torque value Nominal / Max</b>	(Nm)	0,5 / 1	0,5 / 1
<b>Length</b>	(mm)	70	70
<b>Width</b>	(mm)	6	6
<b>Height mounted on TH35/7,5</b>	(mm)	66	66
<b>Height mounted on TH35/15</b>	(mm)	74	74
<b>Height mounted on G32</b>	(mm)	-	-
<b>Insulation material temperature index (EN 60216-1)</b>	(°C)	130	130
<b>Plastic material</b>		Polyamide UL94V-0	Polyamide UL94V-0

**APPROVALS**



<b>ACCESSORIES</b>			
<b>End section</b>	Grey	DBC.4/PT/GR (cod. DB401GR)	DBC.4/PT/GR (cod. DB401GR)
	Beige	-	-
	Blue	DBC.4/PT (Ex)i (cod. DB402)	DBC.4/PT (Ex)i (cod. DB402)
	Thickness	(mm) 1.5	1.5
<b>Cross connection</b>	PTC or other versions (1)	PTC/4/... (cod. PTC04...)	PTC/4/... (cod. PTC04...)
	PTP version (1)	PTP/4D/... (cod. PTP04D...)	PTP/4D/... (cod. PTP04D...)
	Rated current / Rated current ATEX applications	(A) 32 / 25	32 / 25
<b>Cross connection identification strip</b>	green	PTC/SP (cod. PTC0990)	PTC/SP (cod. PTC0990)
<b>Switchable cross connection</b>		-	-
<b>Multiple common bar</b>	250 mm	-	-
<b>Shunting screw and sleeve</b>	standard / Ex e version	-	-
	internal jumper	-	-
	internal jumper + external jumper	-	-
<b>Coloured partition</b>	red	DFU/7/R (cod. DU07R)	DFU/7/R (cod. DU07R)
<b>Cross connection barred (upper level)</b>	red	DFM/800 (cod. DF800) - DFM/900 (cod. DF900)	DFM/800 (cod. DF800) - DFM/900 (cod. DF900)
<b>Cross connection barred (lower level)</b>	red	DFM/500 (cod. DF500)	DFM/500 (cod. DF500)
<b>Cross connection barrier</b>	red	-	-
<b>Test plug socket</b>		-	-
<b>Test plug</b>		-	-
<b>Modular test plug</b>		-	-
<b>Numbering strip</b>		CNU/8/51 (cod. NU0851S)	CNU/8/51 (cod. NU0851S)
<b>Single marking tag</b>		CNU/8/51 (cod. NU0851S)	CNU/8/51 (cod. NU0851S)
		CNU/8/51 (cod. NU0851S)	CNU/8/51 (cod. NU0851S)
		-	-
<b>Warning plate</b>	on adjacent terminal blocks	-	-
<b>Cover for cross-connection</b>		-	-
<b>End bracket</b>	Snap-fit TH35 and G32	BTU (cod. BT005)	BTU (cod. BT005)
	Snap-fit TH35	BTO (cod. BT007)	BTO (cod. BT007)
	Screw TH35	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	Screw G32	-	-