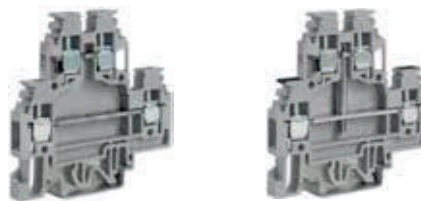




DAS SERIES

TWO LEVELS TERMINAL BLOCKS



CESI 03 ATEX 162 U
I M2 Ex eb I Mb
II 2 G Ex eb IIC Gb

IECEx CES 11.0007U
Ex eb I Mb
Ex eb IIC Gb

(1) See chapter accessories for more details

GREY VERSION	CODE	DS100GR	DS117GR
	TYPE	DAS.4/GR	DAS.4/CI/GR
BEIGE VERSION	CODE	DS100	DS117
	TYPE	DAS.4	DAS.4/CI
BLUE VERSION	CODE	DS200	DS217
	TYPE	DAS.4 (EX)I	DAS.4/CI (EX)I

TECHNICAL CHARACTERISTICS

Function/type		2 levels	2 levels with internal jumper mounted
Rated cross-section	(mm ²)	4	4
Connecting capacity	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
Electrical characteristics According to European standard IEC EN 60947-7-1	Max AC/DC Voltage	[V] 630	630
	Max current with rated cross-section	[A] 30	30
	Section	Caliber A4	A4
Electrical characteristics According to UL	Max AC/DC Voltage	[V] 600	600
	Max current with rated cross-section	[A] 20	20
	Section Min-Max	[AWG] 20 - 10	20 - 10
	Tightening torque	[lb.in] 8.9	8.9
Electrical characteristics According to ATEX directive and IEC ex standard	Max AC/DC Voltage	[V] 400	-
	Max current with rated cross-section	[A] 28	-
	Operating temperature	[°C] -40 ÷ +110	-
Rated impulse withstand voltage/pollution degree		8 KV / 3	8 KV / 3
Insulation stripping length	(mm)	9	9
tightening torque value (test / max)	(Nm)	0.5 / 1.2	0.5 / 1.2
Length	(mm)	64	64
Width	(mm)	6	6
Height mounted on TH35/7,5	(mm)	62	62
Height mounted on TH35/15	(mm)	70	70
Height mounted on G32	(mm)	66	66
Insulation material temperature index (EN 60216-1)	[°C]	130	130
Plastic material		Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS



ACCESSORIES			
End section	Grey	DAS/PT/GR (cod. DS101GR)	DAS/PT/GR (cod. DS101GR)
	Beige	DAS/PT (cod. DS101)	DAS/PT (cod. DS101)
	Blue	DAS/PT (Ex)i (cod. DS201)	DAS/PT (Ex)i (cod. DS201)
	Thickness	(mm) 1.5	1.5
Cross connection	PTC or other versions (1)	PM/.../... (cod. PM...)	PM/.../... (cod. PM...)
	PTP version (1)	-	-
	Rated current / Rated current ATEX applications	[A] 30 / -	30 / -
Cross connection identification strip	green	-	-
Switchable cross connection		POS/43 (cod.POS43)	POS/43 (cod.POS43)
Multiple common bar	250 mm	PMP/58 (cod.PMP58)	PMP/58 (cod.PMP58)
	standard / Ex e version	CPM/01 (cod. CPM01) - CPX/01 (cod. CPX01)	CPM/01 (cod. CPM01) - CPX/01 (cod. CPX01)
	internal jumper	DAS/VCI (cod. DS107)	-
Shunting screw and sleeve	internal jumper + external jumper	DAS/VCE (cod. DS108)	DAS/VCE (cod. DS108)
	Coloured partition	DFU/7/R (cod. DU07R)	DFU/7/R (cod. DU07R)
Cross connection barred (upper level)	red	-	-
Cross connection barred (lower level)	red	-	-
Cross connection barrier	red	-	-
Test plug socket		PSD/A (cod. PD001)	PSD/A (cod. PD001)
Test plug		SDD/1 (cod. DD001)	SDD/1 (cod. DD001)
Modular test plug		-	-
Numbering strip		CNU/8/61 (cod. NU0861S)	CNU/8/61 (cod. NU0861S)
	Single marking tag	-	-
Warning plate	on adjacent terminal blocks	-	-
Cover for cross-connection		PRP/5 (cod. PRP05)	PRP/5 (cod. PRP05)
	Snap-fit TH35 and G32	BTU (cod. BT005)	BTU (cod. BT005)
	Snap-fit TH35	BTO (cod. BT007)	BTO (cod. BT007)
End bracket	Screw TH35	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	Screw G32	BT/DIN/PO (cod. BT001)	BT/DIN/PO (cod. BT001)

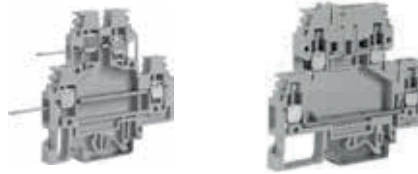


DAS SERIES

TWO LEVELS TERMINAL BLOCKS



AVAILABLE UNTIL STOCKS LAST



(1) See chapter accessories for more details

GREY VERSION	CODE	DS110GR	DS400GR
	TYPE	DAS.4/SS/GR	DSS.4/GR
BEIGE VERSION	CODE	DS110	DS400
	TYPE	DAS.4/SS	DSS.4
BLUE VERSION	CODE		
	TYPE		

TECHNICAL CHARACTERISTICS

Function/type		2 levels with solder lugs	2 levels disconnect
Rated cross-section	(mm ²)	4	4
Connecting capacity	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
Electrical characteristics According to European standard IEC EN 60947-7-1	Max AC/DC Voltage	320-500	400
	Max current with rated cross-section	20	24 upper level /32 lower level
	Section	A4	A4
Electrical characteristics According to UL	Max AC/DC Voltage	-	300
	Max current with rated cross-section	-	24 upper level /32 lower level
	Section Min-Max	(AWG)	26 - 10
	Tightening torque	(lb.in)	4.4
Electrical characteristics According to ATEX directive and IEC ex standard	Max AC/DC Voltage	-	-
	Max current with rated cross-section	-	-
	Operating temperature	(°C)	-
Rated impulse withstand voltage/pollution degree		4 KV / 3	6 KV / 3
Insulation stripping length	(mm)	9	9
tightening torque value (test / max)	(Nm)	0.5 / 1.2	0.5 / 1.2
Length	(mm)	80	78
Width	(mm)	6	6
Height mounted on TH35/7,5	(mm)	62	62
Height mounted on TH35/15	(mm)	70	70
Height mounted on G32	(mm)	66	66
Insulation material temperature index (EN 60216-1)	(°C)	130	130
Plastic material		Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS



ACCESSORIES			
End section	Grey	DAS/PT/GR (cod. DS101GR)	DSS/PT/GR (cod. DS301GR)
	Beige	DAS/PT (cod. DS101)	DSS/PT (cod. DS301)
	Blue	-	-
	Thickness (mm)	1.5	1.5
Cross connection	PTC or other versions (1)	PM/.../... (cod. PM...)	PTC/4/... (cod. PTC04...)
	PTP version (1)	-	PTP/4/... (cod. PTP04...)
	Rated current / Rated current ATEX applications (A)	32 / -	32 / -
Cross connection identification strip	green	-	PTC/SP (cod. PTC0990)
Switchable cross connection		POS/43 (cod. POS43)	-
Multiple common bar	250 mm	PMP/58 (cod. PMP58)	-
Shunting screw and sleeve	standard / Ex e version	CPM/01 (cod. CPM01) - CPX/01 (cod. CPX01)	-
	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/500 (cod. DF500)
Cross connection barred (lower level)	red	-	-
Cross connection barrier	red	-	-
Test plug socket		PSD/A (cod. PD001)	-
Test plug		SDD/1 (cod. DD001)	-
Modular test plug		-	-
Numbering strip		CNU/8/61 (cod. NU0861S)	CNU/8/61 (cod. NU0861S)
Single marking tag		CNU/8/61 (cod. NU0861S)	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		PRP/5 (cod. PRP05)	-
End bracket	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	BT/DIN/PO (cod. BT001)	BT/DIN/PO (cod. BT001)

SCREW CLAMP