

## With special connections

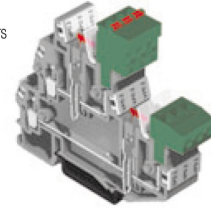
### with UL94V-0 polyamide insulating body

- for 5.08 mm pitch female connectors – two levels
- universal mounting onto PR/3 type rails - according to IEC 60715 Std., "TH/35" type
- double possibility of PTC – "Easy Bridge" multi-pole cross connection, on each level
- available in grey RAL 7042 and beige RAL 1001 colours



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)					
320	320		320	320	320

Detail with 5.08 mm female connectors inserted on the two levels, the lug protection covers raised and the PTCs inserted on the two levels.



(\*) current on the PCB connector pin  
The /GR tag indicates the grey colour version.

grey version	VPD.2/GR Cat. No. VP500GR
beige version	VPD.2 Cat. No. VP500
(Ex) i version	VPD.2 (Ex)i Cat. No. VP560
TECHNICAL CHARACTERISTICS	
function / type	2 level feed-through with 2 screw connections and 2 pins for connectors 2,5
rated cross-section (mm²)	
connecting capacity	
flexible (mm²)	0,2 ÷ 4
rigid (mm²)	0,2 ÷ 4
max. flexible with ferrule (mm²)-ferrule type	-
rated voltage / rated current / gauge conf. to IEC 60947-7-1	320 V / 24-12 (*) A / A3
rated voltage / rated current / AWG / tightening torque value UL (Ex e) rated voltage  /  (V)	300 V / 15 A / 26-12 AWG / 3,5 lb.in.
rated impulse withstand voltage / pollution degree	4 kV / 3
insulation stripping length (mm)	9
tightening torque value (test / max) (Nm)	0,4 / 0,8 (screw connection)
height / width / thickness  TH/35 7,5 mm	64 / 74 / 5,08
height / width / thickness  TH/35 15 mm	72 / 74 / 5,08
height / width / thickness  G32	- / - / -

Female connectors, 90° - 5,08 mm pitch and with a number of poles from 2 to 16, are available. The connector can be easily inserted until it reaches its blocking position, guaranteeing optimum connection onto the male contact. In such a position the connector it is hooked onto the insulating body of the terminal block by means of a tooth, of which it is equipped.

Catalog No.	Poles
CPF5.08-2	2
CPF5.08-3	3
CPF5.08-4	4
CPF5.08-5	5
CPF5.08-6	6
CPF5.08-7	7
CPF5.08-8	8
CPF5.08-9	9
CPF5.08-10	10
CPF5.08-11	11
CPF5.08-12	12
CPF5.08-13	13
CPF5.08-14	14
CPF5.08-15	15
CPF5.08-16	16

## APPROVALS



KEMA-KEUR pending

ACCESSORIES		Type	Cat. No.
End sections	grey beige blue	VPD/PT/GR VPD/PT VPD/PT (Ex)i	VP501GR VP501 VP561
Permanent cross connection (intrinsically IPXXB protected once mounted)		PTC/2/02 poles PTC/2/03 poles PTC/2/05 poles PTC/2/10 poles PTC/2/00 (50 poles) PTC/SP	PTC0202 PTC0203 PTC0205 PTC0210 PTC0200 PTC0990
Cross-connection identification strip (100 mm)	green	-	-
Switchable cross connection		-	-
Multiple common bar	250 mm	-	-
Shunting screw and sleeve		-	-
Coloured partition	red, green, white	DFU/7	DU07
Cross connection barrier		DFM/300	DF300
Test plug socket		-	-
Test plug		-	-
Numbering strip		CNU/8/51	NU0851
Cover for cable lugs		VPD/VT	VP502
Flange		-	-
Marking tag	printed or blank	CNU/8/51	NU0851
End bracket		BTU for PR/DIN and PR/3 BT/DIN/PO for PR/DIN only BT/3-BTO for PR/3 only	BT005 BT001 BT003-BT007
Mounting rail according to IEC 60715 Std.		PR/3/AC of steel PR/3/AS same with slots	PR003 PR005