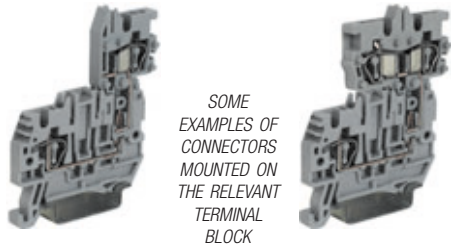


H Series

with polyamide insulating body

- spring system with connector plug (patented)
- Easy Bridge cross connection system (patented)
- available in grey RAL 7042 colour



PTC jumper configurations					
SINGLE OR PARALLEL EXTENDING	POLE SKIPPING	ADJACENT WITHOUT BARRIER	ADJACENT WITH BARRIER	STAGGERED MODE	PARALLEL SKIPPING

Terminal block	Jumper	Insulation voltage in the above configurations (V) acc. to IEC 60947-7-1				
HVPC.2/GR	PTC/03	500	500	500 (*)	500	500
CHP2(D)/GR	PTC/03	500 (630)	500	400 (*)	-	-

The /GR tag indicates the grey colour version.

(*) with end plate interposed also on the connector (**) dimensions with inserted connector

grey version	
(Ex)i version	
TECHNICAL CHARACTERISTICS	
function / type	
rated cross-section	(mm ²)
connecting capacity	
flexible	(mm ²)
rigid	(mm ²)
max. flexible with ferrule (mm ²)-ferrule type	
rated voltage / rated current / gauge	conf. to IEC 60947-7-1
rated voltage / rated current / AWG	UL
(Ex e) rated voltage	(V)
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
tightening torque value (test / max)	(Nm)
height / width / thickness	TH/35 7,5 mm
height / width / thickness	TH/35 15 mm
height / width / thickness	G32

HVPC.2/GR	Cat. No. HVP300GR
spring type for connectors	2,5
flexible	0,2 ÷ 4
rigid	0,2 ÷ 4
max. flexible with ferrule (mm ²)-ferrule type	2,5 - WP25/14
rated voltage / rated current / gauge	800 V / 24 A / A3
rated voltage / rated current / AWG	-
(Ex e) rated voltage	-
rated impulse withstand voltage / pollution degree	8 KV / 3
insulation stripping length	13
tightening torque value (test / max)	-
height / width / thickness	41 / 50 / 5,2
height / width / thickness	49 / 50 / 5,2
height / width / thickness	- / - / -

CHP.2/GR	Cat. No. HVP900GR
female connector for one conductor	2,5
flexible	0,2 ÷ 4
rigid	0,2 ÷ 4
max. flexible with ferrule (mm ²)-ferrule type	2,5 - WP25/14
rated voltage / rated current / gauge	500 V / 24 A / A3
rated voltage / rated current / AWG	-
(Ex e) rated voltage	-
rated impulse withstand voltage / pollution degree	8 KV / 3
insulation stripping length	13
tightening torque value (test / max)	-
height / width / thickness	67 (**) / 58 (**) / 5,2
height / width / thickness	75 (**) / 58 (**) / 5,2
height / width / thickness	-

CHP.2D/GR	Cat. No. HVP910GR
female connector for two conductors	2,5
flexible	0,2 ÷ 4
rigid	0,2 ÷ 4
max. flexible with ferrule (mm ²)-ferrule type	2,5 - WP25/14
rated voltage / rated current / gauge	500 V / 24 A / A3
rated voltage / rated current / AWG	-
(Ex e) rated voltage	-
rated impulse withstand voltage / pollution degree	8 KV / 3
insulation stripping length	13
tightening torque value (test / max)	-
height / width / thickness	67 (**) / 58 (**) / 5,2
height / width / thickness	75 (**) / 58 (**) / 5,2
height / width / thickness	-

APPROVALS



UL and cUL pending



UL and cUL pending



UL and cUL pending

ACCESSORIES	
End sections	grey blue
Permanent cross connection (intrinsically IPXXB protected once mounted)	
Rated current carrying capacity of jumper	(A)
Cross connection identification strip (100 mm)	green
Multiple common bar	250 mm
Shunting screw and sleeve	
Coloured partition	red, green, white
Cross connection barrier	red
Test plug socket	
Test plug	
Modular test plug	
End section for modular test plug	
Lug protection cover	10 poles
Numbering strip	
Screwdriver for the activation of the spring	
Marking tag	printed or blank
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
HVPC.2/PT/GR	HVP301GR
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (47 poles)	PTC0300
24	
PTC/SP	PTC0990
-	
DFH/1	DH01..
-	
SDD/1	DD001
SDH/5	DH005
SH5/PT	DH501
-	
CNU/8/51	NU0851
CCH/2,5-4	CCH02
CNU/8/51	NU0851
-	
BTU for PR/DIN and PR/3	BT005
BTO	BT007
BT/3 for PR/3 only	BT003
-	
PR/3/AC of steel	PR003
PR/3/AS same with slots	PR005

Type	Cat. No.
CHP2/PT/GR	HVP901GR
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (47 poles)	PTC0300
24	
PTC/SP	PTC0990
-	
DFH/1	DH01..
-	
SDD/1	DD001
SDH/5	DH005
SH5/PT	DH501
-	
CNU/8/51	NU0851
CCH/2,5-4	CCH02
CNU/8/51	NU0851
-	
-	
-	
-	

Type	Cat. No.
CHP.2D/PT/GR	HVP911GR
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (47 poles)	PTC0300
24	
PTC/SP	PTC0990
-	
DFH/1	DH01..
-	
SDD/1	DD001
SDH/5	DH005
SH5/PT	DH501
-	
CNU/8/51	NU0851
CCH/2,5-4	CCH02
CNU/8/51	NU0851
-	
-	
-	
-	