

HPP Series

mini morsetti serraggio a molla with polyamide insulating body

- UL94V-0
- mounting onto PR/2 type rails, TH/15 type
- available in standard (grey RAL 7035 colour) or (Ex)i "intrinsic safety" circuits (blue RAL 5015 colour) versions, where indicated

HMM-2/GR SIZE



Modular test plug



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)					
400	400		800 (PT)	500	400

The /GR tag indicates the grey colour version.

versione base	
versione (Ex)	
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 / recommended)	(Nm)
height / width / thickness	TH/15 5,5 mm

HPP.2/GR	Cat. No. HP170GR
HPP.2 (Ex)i	Cat. No. HI132
feed-through	
2,5	
0,2 ÷ 4	
0,2 ÷ 4	
2,5 - WP25/14	
800 V / 24 A / A3	
600 V / 24 A / 24-12 AWG	
(*)	
8 KV / 3	
13	
-	
35 / 36 / 5,2	

HP.2/GR	Cat. No. HP150GR
HP.2 (Ex)i	Cat. No. HI130
feed-through	
2,5	
0,2 ÷ 4	
0,2 ÷ 4	
2,5 - WP25/14	
800 V / 24 A / A3	
600 V / 24 A / 24-12 AWG	
(*)	
8 KV / 3	
13	
-	
30 / 36 / 5,2	

In electrical panels where the space is particularly limited but there is nevertheless the requirement of high cable connection density, Cabur offers, also in spring-clamp technology, a series of mini terminal blocks suited for the connection of conductors up to 4 mm².

The range consists of three versions, for panel mount (by means of screw or clip) and for the IEC 60715, 15 mm PR/2 rail mount.

The particular configuration of the insulating body of the three types of terminal blocks allows the perfect matching between anyone of them, even of different versions, in order to guarantee maximum flexibility.

APPROVALS



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
Coloured partition	red, green, white
Numbering strip	
Screwdriver for the activation of the spring	
Modular test plug	
End section for modular test plug	
Test plug	
End bracket	
Mounting rail according to IEC 60715 Std.	

Type	Cat. No.
HP/PT/GR	HP101GR
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
DFP/2	DFP2..
SHZ/2	SH001
CCH/2,5-4	CCH02
SDH/5	DH005
SH5/PT	DH501
SDD/1	DD001
BT/2 for PR/2 only	BT006
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-	
PR/2/AC of steel	PR009
PR/2/AS same with slots	PR010

Type	Cat. No.
HPV/PT/GR	HV111GR
-	
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
DFP/2	DFP2..
SHZ/2	SH001
CCH/2,5-4	CCH02
SDH/5	DH005
SH5/PT	DH501
SDD/1	DD001
BT/2 for PR/2 only	BT006
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-	

SUGGESTED COMPOSITION: for the mounting of terminal boards formed by terminal blocks type **HPP.2/GR** it is highly recommended to use together **HP.2/GR** and **HPP.2/GR** in a 4 to 1 ratio. Whenever there is the need to dismount the terminal board assembled in such a way, it is recommended to separate each group composed by a **HPP.2/GR** and dismount them one at a time, with the aid of an appropriate screwdriver (CCH/2.5-4) and acting in the appropriate slots of the insulating wall of the terminal blocks