

# Mini Spring Clamp Terminal Blocks HPC Series

## **HPC Series**

- UL94V-0
- panel mount by means of clips
- panel thickness 0.6 1.2 mm
- fixing hole Ø 3.5 mm
- available in the standard version (grey) or in a version appropriate for use with "intrinsically safe" (Ex)i circuits (blue)
- maximum operating temperature 100°C
- INERIS 16 ATEX 9002U Ex e Ex and I M2 Ex e I Mb II 2G Ex e IIC Gb certificate of operating temperature: -40 +80 °C
- CoC IECEx INE 16.0032U





The /GR tag indicates the grey version.

	sta	ndard	version
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(Ex) version

#### **TECHNICAL CHARACTERISTICS**

function/type				
rated cross-section	(mm <sup>2</sup> )			
connecting capacity				
flexible	(mm <sup>2</sup> )			
rigid	(mm <sup>2</sup> )			
max. flexible with ferrule (mm²) - ferrule type				
rated voltage / rated current / gauge	conf. to IEC 60947-7-1			
rated voltage / rated current / AWG	UL			
(Ex e) rated voltage / / rated current				
rated impulse withstand voltage / pollution degree				
insulation stripping length	(mm)			
tightening torque value (test / max)	(Nm)			
height / width / thickness	<b>─</b> TH/15 5.5 mm			

### HPC.2/GR Cat. No. HP160GR HPC.2 (Ex)i Cat. No. HI131 feed-through 2.5 0.2 - 40.2 - 42.5-WP25/14 800 V / 24 A / A3 630 V / 24 A 8 KV / 3 10 30 / 36 / 5.2 KEMA Finel Ex

In electrical panels where the spaces are particularly limited and in any case when a high wiring density is required, Cabur proposes, also for the connection with spring technology, a w of mini terminal blocks, for conductors up to 4 mm². The range comprises three versions, for panel mounting (fixing with screw or clip) and for mounting on 15 mm PR/2 guide.

The particular conformation of the insulating body of the three types of terminal blocks enables snap-in coupling of each of them, including between terminal blocks of different types, in order to ensure the maximum flexibility of use.

#### **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 activation of the spring			
Modular test plug			
End section for modular test plug			
Test plug			
End bracket			

Туре	Cat. No.
HPV/PT/GR	HV111GR
PTC/03/02 poles PTC/03/03 poles PTC/03/05 poles PTC/03/10 poles PTC/03/00 (47 poles)	PTC0302 PTC0303 PTC0305 PTC0310 PTC0300
PTC/SP DFP/2	PTC0990 DH02
SHZ/2 CCH/2.5-4	SH001 CCH02
SDH/5 SH5/PT SDD/1	DH005 DH501
BT/2 for PR/2 only	DD001 BT006