

Single Level Feed-Through Spring Clamp Terminal Block

HMM Series

- UL94V-0
- mounting onto PR/3 type rails according to IEC 60715 standard, TH/35 type
- 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 IINE 16.0032U

The /GR tag indicates the grey version.



	grey version	HMM.4/GR Cat. No. HM250GR	HMM.4/1+2/GR Cat. No. HM210GR	HMM.4/2+2/GR Cat. No. HM220GR
	(Ex)i version	HMM.4 (Ex)i Cat. No. HI250	HMM.4/1+2 (Ex)i Cat. No. HI210	HMM.4/2+2 (Ex)i Cat. No. HI220
TECHNICAL CHARACTERISTICS				
function/type		feed-through	feed-through, 1 input and 2 outputs	feed-through, 2 inputs and 2 outputs
rated cross-section (mm ²)		4	4	4
connecting capacity				
flexible (mm ²)		0.2-6	0.2-6	0.2-6
rigid (mm ²)		0.2-6	0.2-6	0.2-6
max. flexible with ferrule (mm) - ferrule type		4-WP40/16	4-WP40/16	4-WP40/16
rated voltage / rated current / gauge conf. to IEC 60947-7-1		800 V / 32 A / A4	800 V / 32 A / A4	800 V / 32 A / A4
rated voltage / rated current / AWG		600 V / 30 A / 24-10 AWG	-	-
(Ex e) rated voltage / / / rated current		500 V / 32 A	500 V / 32 A	500 V / 32 A
rated impulse withstand voltage / pollution degree		8 KV / 3	8 KV / 3	8 KV / 3
insulation stripping length (mm)		12	12	12
height / width / thickness		45 / 58 / 6.2	45 / 78 / 6.2	45 / 98 / 6.2
height / width / thickness		52 / 58 / 6.2	52 / 78 / 6.2	52 / 98 / 6.2
height / width / thickness		-	-	-
APPROVALS				
ACCESSORIES				
End sections	grey blue	HMT.4/PT/GR HM251GR HMT.4/PT (Ex)i HI251	HMT.4/1+2/PT/GR HM211GR HMT.4/1+2/PT (Ex)i HI211	HMT.4/2+2/PT/GR HM221GR HMT.4/2+2/PT (Ex)i HI221
"Easy Bridge" (PTC) cross connection (intrinsically IPXXB protected once mounted)		PTC/5/02 poles PTC0502	PTC/5/02 poles PTC0502	PTC/5/02 poles PTC0502
Available also in coloured version (PTP)		PTC/5/03 poles PTC0503	PTC/5/03 poles PTC0503	PTC/5/03 poles PTC0503
Ref. p. 130		PTC/5/05 poles PTC0505	PTC/5/05 poles PTC0505	PTC/5/05 poles PTC0505
Rated current carrying capacity of jumper (A)		PTC/5/10 poles PTC0510	PTC/5/10 poles PTC0510	PTC/5/10 poles PTC0510
Cross-connection identification strip (1.00 mm)	green	PTC/5/00 (40 poles) PTC0500	PTC/5/00 (40 poles) PTC0500	PTC/5/00 (40 poles) PTC0500
Multiple common bar	250 mm	32	32	32
Shunting screw and sleeve		PTC/SP PTC0990	PTC/SP PTC0990	PTC/SP PTC0990
Coloured partition	red, green, white	-	-	-
Cross connection barrier	red	DFH/1 DH01..	DFH/4 DH04..	DFH/4 DH04..
Test plug socket		-	-	-
Test plug		SDD/1 DD001	SDD/1 DD001	SDD/1 DD001
Modular test plug		SDH/6 DH006	SDH/6 DH006	SDH/6 DH006
End section for modular test plug		SH6/PT DH601	SH6/PT DH601	SH6/PT DH601
Numbering strip		CNU/8/61 NU0861	CNU/8/61 NU0861	CNU/8/61 NU0861
Screwdriver for activation of the spring		CCH/2.5-4 CCH02	CCH/2.5-4 CCH02	CCH/2.5-4 CCH02
Warning plate	on adjacent terminal blocks	-	-	-
Marking tag	printed or blank	CNU/8/61 NU0861	CNU/8/51 NU0851	CNU/8/51 NU0851
End bracket		BTU for PR/DIN and PR/3 BT005 BTO BT007 BT/3 for PR/3 only BT003	BTU for PR/DIN and PR/3 BT005 BTO BT007 BT/3 for PR/3 only BT003	BTU for PR/DIN and PR/3 BT005 BTO BT007 BT/3 for PR/3 only BT003