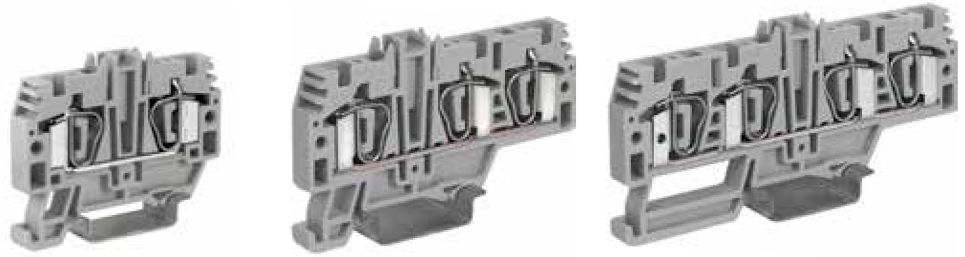


HMM Series

- 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 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



For the isolation figures with cross connections refer to the table on page 131

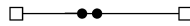
The /GR tag indicates the grey version.

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 / / rated current	
rated impulse withstand voltage / pollution degree	
insulation stripping length	(mm)
height / width / thickness	TH/35 7.5 mm
height / width / thickness	TH/35 15 mm
height / width / thickness	G32

APPROVALS

ACCESSORIES	
End sections	grey blue
"Easy Bridge" (PTC) cross connection (intrinsically IPXXB protected once mounted)	
Available also in coloured version (PTP)	
Ref. p. 130	
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	
Numbering strip	
Screwdriver for activation of the spring	
Warning plate	on adjacent terminal blocks
Marking tag	printed or blank
End bracket	

HMM.4/GR	Cat. No. HM250GR
HMM.4 (Ex)i	Cat. No. HI250



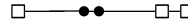
feed-through	
4	
0.2-6	
0.2-6	
4-WP40/16	
800 V / 32 A / A4	
600 V / 30 A / 24-10 AWG	
500 V / 32 A	
8 KV / 3	
12	
45 / 58 / 6.2	
52 / 58 / 6.2	
-	



Type	Cat. No.
HMT.4/PT/GR	HM251GR
HMT.4/PT (Ex)i	HI251
PTC/5/02 poles	PTC0502
PTC/5/03 poles	PTC0503
PTC/5/05 poles	PTC0505
PTC/5/10 poles	PTC0510
PTC/5/00 (40 poles)	PTC0500
32	
PTC/SP	PTC0990
-	
DFH/1	DH01..
-	
SDD/1	DD001
SDH/6	DH006
SH6/PT	DH601
CNU/8/61	NU0861
CCH/2.5-4	CCH02
-	

CNU/8/61	NU0861
BTU for PR/DIN and PR/3	BT005
BTO	BT007
BT/3 for PR/3 only	BT003

HMM.4/1+2/GR	Cat. No. HM210GR
HMM.4/1+2 (Ex)i	Cat. No. HI210



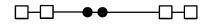
feed-through, 1 input and 2 outputs	
4	
0.2-6	
0.2-6	
4-WP40/16	
800 V / 32 A / A4	
-	
500 V / 32 A	
8 KV / 3	
12	
45 / 78 / 6.2	
52 / 78 / 6.2	
-	



Type	Cat. No.
HMT.4/1+2/PT/GR	HM211GR
HMT.4/1+2/PT (Ex)i	HI211
PTC/5/02 poles	PTC0502
PTC/5/03 poles	PTC0503
PTC/5/05 poles	PTC0505
PTC/5/10 poles	PTC0510
PTC/5/00 (40 poles)	PTC0500
32	
PTC/SP	PTC0990
-	
DFH/4	DH04..
-	
SDD/1	DD001
SDH/6	DH006
SH6/PT	DH601
CNU/8/61	NU0861
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

HMM.4/2+2/GR	Cat. No. HM220GR
HMM.4/2+2 (Ex)i	Cat. No. HI220



feed-through, 2 inputs and 2 outputs	
4	
0.2-6	
0.2-6	
4-WP40/16	
800 V / 32 A / A4	
-	
500 V / 32 A	
8 KV / 3	
12	
45 / 98 / 6.2	
52 / 98 / 6.2	
-	



Type	Cat. No.
HMT.4/2+2/PT/GR	HM221GR
HMT.4/2+2/PT (Ex)i	HI221
PTC/5/02 poles	PTC0502
PTC/5/03 poles	PTC0503
PTC/5/05 poles	PTC0505
PTC/5/10 poles	PTC0510
PTC/5/00 (40 poles)	PTC0500
32	
PTC/SP	PTC0990
-	
DFH/4	DH04..
-	
SDD/1	DD001
SDH/6	DH006
SH6/PT	DH601
CNU/8/61	NU0861
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