

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 INE 16.0032U



The /GR tag indicates the grey version.

grey version	HMM.6/GR	HMM.10/GR	HMM.16/GR
(Ex)i version	HMM.4 (Ex)i	HMM.10 (Ex)i	HMM.16 (Ex)i
	Cat. No. HM320GR Cat. No. HI320	Cat. No. HM330GR Cat. No. HI330	Cat. No. HM340GR Cat. No. HI340
TECHNICAL CHARACTERISTICS			
function/type	feed-through	feed-through	feed-through
rated cross-section (mm²)	6	10	16
connecting capacity			
flexible (mm²)	0.2–10	1.5–16	1.5–25
rigid (mm²)	0.2–10	1.5–16	1.5–25
max. flexible with ferrule (mm²) - ferrule type	6–WP60/20	10–WP100/21	16–WP160/22
rated voltage / rated current / gauge conf. to IEC 60947-7-1	800 V / 41 A / A5	1000 V / 57 A / A6	1000 V / 76 A / A7
rated voltage / rated current / AWG UL	600 V / 41 A / 24-8 AWG	600V / 57 A / 20 - 6 AWG	600V / 85 A / 18 - 4 AWG
(Ex e) rated voltage / / rated current	500 V / 41 A	500 V / 57 A	630 V / 76 A
rated impulse withstand voltage / pollution degree	8 KV / 3	12 KV / 3	12 KV / 3
insulation stripping length (mm)	13	18	18
height / width / thickness	44 / 62 / 8.2	53 / 71 / 10	56 / 80 / 12
height / width / thickness	52 / 62 / 8.2	61 / 71 / 10	64 / 80 / 12
height / width / thickness	-	-	-
APPROVALS			
ACCESSORIES	Type	Type	Type
End sections	Cat. No.	Cat. No.	Cat. No.
grey	HMT.6/PT/GR	HMT.10/PT/GR	HMT.16/PT/GR
blue	HMT.6/PT (Ex)i	HMT.10/PT (Ex)i	HMT.16/PT (Ex)i
Permanent cross connection (intrinsically IPXXB protected once mounted)	PTC/8/02 poles PTC0802	PTC/11/02 poles PTC1102	PTC/16/02 poles PTC1602
	PTC/8/03 poles PTC0803	PTC/11/03 poles PTC1103	PTC/16/03 poles PTC1603
	PTC/8/05 poles PTC0805	PTC/11/05 poles PTC1105	PTC/16/05 poles PTC1605
	PTC/8/10 poles PTC0810	PTC/11/10 poles PTC1110	PTC/16/10 poles PTC1610
	PTC/8/00 (30 poles) PTC0800	PTC/11/00 (25 poles) PTC1100	PTC/16/00 (20 poles) PTC1600
Rated current carrying capacity of jumper (A)	41	57	76
Cross-connection identification strip (100 mm)	PTC/SP	-	-
Multiple common bar	-	-	-
Shunting screw and sleeve	-	-	-
Coloured partition	DFH/1	DFH/4	DFH/4
red, green, white	DH01..	DH04..	DH04..
Cross connection barrier	-	-	-
red	-	-	-
Test plug socket	-	-	-
Test plug	SDD/1	SDD/1	SDD/1
Modular test plug	DD001	DD001	DD001
End section for modular test plug	-	-	-
Numbering strip	-	-	-
Screwdriver for activation of the spring	CCH/6	CCH/6	CCH/6
Warning plate	CCH06	CCH06	CCH06
on adjacent terminal blocks	-	-	-
Marking tag	CNU/8/51	CNU/8/51	CNU/8/51
printed or blank	NU0851	NU0851	NU0851
End bracket	BTU for PR/DIN and PR/3	BTU for PR/DIN and PR/3	BTU for PR/DIN and PR/3
	BT005	BT005	BT005
	BT0	BT0	BT0
	BT007	BT007	BT007
	BT/3 for PR/3 only	BT/3 for PR/3 only	BT/3 for PR/3 only
	BT003	BT003	BT003