

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



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

The /GR tag indicates the grey version.

grey version	HMM.6/GR Cat. No. HM320GR	HMM.10/GR Cat. No. HM330GR	HMM.16/GR Cat. No. HM340GR
(Ex)i version	HMM.4 (Ex)i Cat. No. HI320	HMM.10 (Ex)i Cat. No. HI330	HMM.16 (Ex)i Cat. No. HI340
TECHNICAL CHARACTERISTICS			
function/type	feed-through	feed-through	feed-through
rated cross-section (mm ²)	6	10	16
connecting capacity			
flexible (mm ²)	0.2–10	1.5–16	1.5–25
rigid (mm ²)	0.2–10	1.5–16	1.5–25
max. flexible with ferrule (mm ²) - 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 \square / \square / 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 \square TH/35 7.5 mm	44 / 62 / 8.2	53 / 71 / 10	56 / 80 / 12
height / width / thickness \square TH/35 15 mm	52 / 62 / 8.2	61 / 71 / 10	64 / 80 / 12
height / width / thickness \square G32	-	-	-
APPROVALS			
ACCESSORIES			
End sections	grey blue		
Permanent cross connection (intrinsically IPXXB protected once mounted)			
Rated current carrying capacity of jumper (A)	41	57	76
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	SDD/1	SDD/1	SDD/1
Modular test plug	-	-	-
End section for modular test plug	-	-	-
Numbering strip	-	-	-
Screwdriver for activation of the spring	CCH/6	CCH/6	CCH/6
Warning plate	on adjacent terminal blocks	-	-
Marking tag	printed or blank		
End bracket			