


HTE Series

- UL94V-0
- mounting onto PR/3 type rails according to IEC 60715 standard, TH/35 type
- earth, with yellow/green shell
- 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



standard 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
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

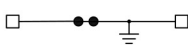
ACCESSORIES

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	

HTE.2

Cat. No. **HT500**



earth	2.5
0.2-4	
2.5-WP25/14	
- / - / A3	
- / - / 24-12 AWG	
8 KV / 3	
10	
41 / 54 / 5.2	
49 / 54 / 5.2	
-	



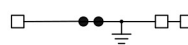
Type

Cat. No.

HMT.2/PT/GR	HM501GR
-	
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (47 poles)	PTC0300
24	
PTC/SP	PTC0990
-	
DFH/1	DH01..
-	
SDD/1	DD001
-	
CNU/8/51	NU0851
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

HTE.2/1+2

Cat. No. **HT510**



earth, 1 input and 2 outputs	2.5
0.2-4	
2.5-WP25/14	
- / - / A3	
- / - / 24-12 AWG	
8 KV / 3	
10	
41 / 70 / 5.2	
49 / 70 / 5.2	
-	



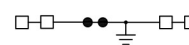
Type

Cat. No.

HMT.2/1+2/PT/GR	HM511GR
-	
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (47 poles)	PTC0300
24	
PTC/SP	PTC0990
-	
DFH/2	DH02..
-	
SDD/1	DD001
-	
CNU/8/51	NU0851
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

HTE.2/2+2

Cat. No. **HT520**



earth, 2 inputs and 2 outputs	2.5
0.2-4	
2.5-WP25/14	
- / - / A3	
- / - / 24-12 AWG	
8 KV / 3	
10	
41 / 82 / 5.2	
49 / 82 / 5.2	
-	



Type

Cat. No.

HMT.2/2+2/PT/GR	HM521GR
-	
PTC/03/02 poles	PTC0302
PTC/03/03 poles	PTC0303
PTC/03/05 poles	PTC0305
PTC/03/10 poles	PTC0310
PTC/03/00 (47 poles)	PTC0300
24	
PTC/SP	PTC0990
-	
DFH/3	DH03..
-	
SDD/1	DD001
-	
CNU/8/51	NU0851
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

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- CoC IECEx INE 16.0032U



standard 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
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

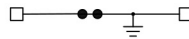
ACCESSORIES

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	

HTE.4

Cat. No. **HT250**



earth	4
0.2-6	
0.2-6	
4-WP40/16	
- / - / A4	
- / - / 24-10 AWG	
8 KV / 3	
12	
45 / 58 / 6.2	
52 / 58 / 6.2	
-	

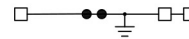


Type

HMT.4/PT/GR	HM251GR
-	
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
-	
-	
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

HTE.4/1+2

Cat. No. **HT260**



earth, 1 input and 2 outputs	4
0.2-6	
0.2-6	
4-WP40/16	
- / - / A4	
-	
8 KV / 3	
12	
45 / 78 / 6.2	
52 / 78 / 6.2	
-	

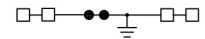


Type

HMT.4/1+2/PT/GR	HM211GR
-	
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
-	
-	
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

HTE.4/2+2

Cat. No. **HT270**




earth, 2 inputs and 2 outputs	4
0.2-6	
0.2-6	
4-WP40/16	
- / - / A4	
-	
8 KV / 3	
12	
45 / 98 / 6.2	
52 / 98 / 6.2	
-	

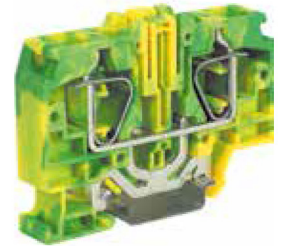


Type

HMT.4/2+2/PT/GR	HM221GR
-	
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
-	
-	
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

HTE Series

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- mounting on PR/3 type rails according to IEC 60715 standard, TH/35 type
- earth, with yellow/green shell
- maximum operating temperature 100°C
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- CoC IECEx INE 16.0032U



standard 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
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

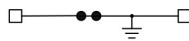
ACCESSORIES

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	

HTE.6

Cat. No. **HT320**



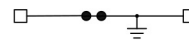
earth	6
0.2-10	
0.2-10	
6-WP60/20	
- / - / A5	
- / - / 24-8 AWG	
8 KV / 3	
13	
44 / 62 / 8.2	
52 / 62 / 8.2	
-	



Type	Cat. No.
HMT.6/PT/GR	HM321GR
-	
PTC/8/02 poles	PTC0802
PTC/8/03 poles	PTC0803
PTC/8/05 poles	PTC0805
PTC/8/10 poles	PTC0810
PTC/8/00 (30 poles)	PTC0800
41	
PTC/SP	PTC0990
-	
DFH/1	DH01..
-	
SDD/1	DD001
-	
-	
-	
CCH/6	CCH06
-	
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BTO	BT007
BT/3 for PR/3 only	BT003

HTE.10

Cat. No. **HT330**



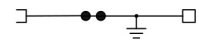
earth	10
1.5-16	
1.5-16	
10-WP100/21	
- / - / A6	
-	
12 KV / 3	
18	
53 / 71 / 10	
61 / 70 / 10	
-	



Type	Cat. No.
HMT.10/PT	HM331GR
-	
PTC/11/02 poles	PTC1102
PTC/11/03 poles	PTC1103
PTC/11/05 poles	PTC1105
PTC/11/10 poles	PTC1110
PTC/11/00 (25 poles)	PTC1100
57	
-	
-	
DFH/4	DH04..
-	
SDD/1	DD001
-	
-	
-	
CCH/6	CCH06
-	
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BTO	BT007
BT/3 for PR/3 only	BT003

HTE.16

Cat. No. **HT340**



earth	16
1.5-25	
1.5-25	
16-WP160/22	
- / - / A7	
-	
12 KV / 3	
18	
56 / 80 / 12	
64 / 80 / 12	
-	



Type	Cat. No.
HMT.16/PT	HM341GR
-	
PTC/16/02 poles	PTC1602
PTC/16/03 poles	PTC1603
PTC/16/05 poles	PTC1605
PTC/16/10 poles	PTC1610
PTC/16/00 (20 poles)	PTC1600
76	
-	
-	
DFH/4	DH04..
-	
SDD/1	DD001
-	
-	
-	
CCH/6	CCH06
-	
CNU/8/51	NU0851
BTU for PR/DIN and PR/3	BT005
BTO	BT007
BT/3 for PR/3 only	BT003

HTE Series

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- CoC IECEx INE 16.0032U



yellow/green 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
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

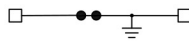
APPROVALS

ACCESSORIES

End sections	grey blue
Permanent cross connection	
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	

HTE.1 Cat. No. HT400



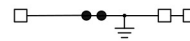
earth	1.5
0.2-2.5	
0.2-2.5	
1.5-WP15/14	
- / - / B2	
- / - / 26-14 AWG	
8 KV / 3	
10	
43 / 50 / 4.2	
51 / 50 / 4.2	
-	



Type Cat. No.

HMT.1/PT/GR	HM401GR
-	
PTC/1/02 poles	PTC0410
PTC/1/03 poles	PTC0410
PTC/1/05 poles	PTC0410
PTC/1/10 poles	PTC0410
PTC/1/00 (50 poles)	PTC0400
17.5	
PTC/SP	PTC0990
-	
DFH/1	DH01..
DFM/500	DF500
-	
-	
-	
-	
SHZ/1	SH004
CCH/2.5-4	CCH02
-	
SHZ/1	SH004
BTU for PR/DIN and PR/3	BT005
BTO	BT007
BT/3 for PR/3 only	BT003

HTE.1/1+2 Cat. No. HT410



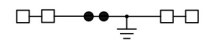
earth, 1 input and 2 outputs	1.5
0.2-2.5	
0.2-2.5	
1.5-WP15/14	
- / - / B2	
- / - / 26-14 AWG	
8 KV / 3	
10	
43 / 61 / 4.2	
51 / 61 / 4.2	
-	



Type Cat. No.

HMT.1/1+2/PT/GR	HM411GR
-	
PTC/1/02 poles	PTC0410
PTC/1/03 poles	PTC0410
PTC/1/05 poles	PTC0410
PTC/1/10 poles	PTC0410
PTC/1/00 (50 poles)	PTC0400
17.5	
PTC/SP	PTC0990
-	
DFH/2	DH02..
DFM/500	DF500
-	
-	
-	
-	
SHZ/1	SH004
CCH/2.5-4	CCH02
-	
SHZ/1	SH004
BTU for PR/DIN and PR/3	BT005
BTO	BT007
BT/3 for PR/3 only	BT003

HTE.1/2+2 Cat. No. HT420



earth, 2 inputs and 2 outputs	1.5
0.2-2.5	
0.2-2.5	
1.5-WP15/14	
- / - / B2	
- / - / 26-14 AWG	
8 KV / 3	
10	
43 / 65 / 4.2	
51 / 65 / 4.2	
-	



Type Cat. No.

HMT.1/2+2/PT/GR	HM421GR
-	
PTC/1/02 poles	PTC0410
PTC/1/03 poles	PTC0410
PTC/1/05 poles	PTC0410
PTC/1/10 poles	PTC0410
PTC/1/00 (50 poles)	PTC0400
17.5	
PTC/SP	PTC0990
-	
DFH/3	DH03..
DFM/500	DF500
-	
-	
-	
-	
SHZ/1	SH004
CCH/2.5-4	CCH02
-	
SHZ/1	SH004
BTU for PR/DIN and PR/3	BT005
BTO	BT007
BT/3 for PR/3 only	BT003