

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50645826 0001
Report No.: CN24G56W 001
Holder: EASCO ELECTRICAL (JIANG SU) CO,LTD.
No.88 Chaoyang Road, Huiping Town,
Qidong City,
226265 Jiangsu
P.R. China
Product: Cable trunking systems
(Slotted Cable Trunking Length and cover)

Type designation listed on the next page

This certificate of conformity is based on an evaluation of a sample of the above-mentioned product. Technical Report and documentation are at the License Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive (EU) 2014/35, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Date: 2024-09-06

Certification Body


Paulus Hou



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

CERTIFICATE

of Conformity

Low Voltage Directive (EU) 2014/35

Registration No.: AN 50645826 0001

Product: Cable trunking systems
(Slotted Cable Trunking Length and cover)

Identification:

Type Designation

UHF025025L	UHF040025L	UHF025030L	UHF030030L
UHF025375L	UHF375375L	UHF050375L	UHF025040L
UHF040040L	UHF060040L	UHF080040L	UHF100040L
UHF025050L	UHF375050L	UHF050050L	UHF075050L
UHF100050L	UHF125050L	UHF025060L	UHF030060L
UHF040060L	UHF060060L	UHF080060L	UHF100060L
UHF120060L	UHF045065L	UHF025075L	UHF375075L
UHF050075L	UHF075075L	UHF100075L	UHF125075L
UHF025080L	UHF035080L	UHF040080L	UHF060080L
UHF080080L	UHF100080L	UHF120080L	UHF033100L
UHF040100L	UHF050100L	UHF060100L	UHF075100L
UHF080100L	UHF100100L	UHF080100S	UHF100100S
UHF025025S	UHF040025S	UHF025030S	UHF030030S
UHF025375S	UHF375375S	UHF050375S	UHF025040S
UHF040040S	UHF060040S	UHF080040S	UHF100040S
UHF025050S	UHF375050S	UHF050050S	UHF075050S
UHF100050S	UHF125050S	UHF025060S	UHF030060S
UHF040060S	UHF060060S	UHF080060S	UHF100060S
UHF120060S	UHF045065S	UHF025075S	UHF375075S
UHF050075S	UHF075075S	UHF100075S	UHF125075S
UHF025080S	UHF035080S	UHF040080S	UHF060080S
UHF080080S	UHF100080S	UHF120080S	UHF033100S
UHF040100S	UHF050100S	UHF060100S	UHF075100S




Serial No. : Engineering sample

Remark: Refer to test report CN24G56W 001 for details



TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

The CE marking may be used if all relevant and effective EC Directives/Regulations are complied with.

Prüfbericht-Nr.: <i>Test report no.:</i>	CN24G56W 001	Auftrags-Nr.: <i>Order no.:</i>	180299223	Seite 1 von 32 Page 1 of 32
Kunden-Referenz-Nr.: <i>Client reference no.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2024-07-05	
Auftraggeber: <i>Client:</i>	EASCO ELECTRICAL (JIANG SU) CO., LTD. No.88 Chaoyang Road, Huiping Town, Qidong City, 226265 Jiangsu, P.R. China			
Prüfgegenstand: <i>Test item:</i>	Slotted Cable Trunking Length and Cover			
Bezeichnung / Typ-Nr.: <i>Identification / Type no.:</i>	UHF Series (details see page 5)			
Auftrags-Inhalt: <i>Order content:</i>	Type test			
Prüfgrundlage: <i>Test specification:</i>	EN 50085-2-3:2010 EN 50085-1:2005+A1:2013			
Wareneingangsdatum: <i>Date of sample receipt:</i>	2024-07-15			
Prüfmuster-Nr.: <i>Test sample no.:</i>	A003777435			
Prüfzeitraum: <i>Testing period:</i>	2024-07-19 - 2024-08-27			
Ort der Prüfung: <i>Place of testing:</i>	TÜV Rheinland / CCIC (Ningbo) Co., Ltd			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland / CCIC (Ningbo) Co., Ltd			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von: <i>tested by:</i>			genehmigt von: <i>authorized by:</i>	
Datum: <i>Date:</i> 2024-09-04	Signed by: Jane Hu		Ausstellungsdatum: <i>Issue date:</i> 2024-09-05	Signed by: Jie Zheng
Stellung / Position:	Project Engineer		Stellung / Position:	Report authorizer
Sonstiges / <i>Other:</i>	This report was issued for type test of Slotted Cable Trunking Length and Cover.			
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>	Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>			
* Legende: P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet				
* Legend: P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Prüfbericht-Nr.: CN24G56W 001
Test report no.:

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Page 2 of 32

Absatz Clause	Anforderungen - Prüfungen / Requirements - Tests	Messergebnisse – Bemerkungen/ Measuring results - Remarks	Ergebnis Result
1	<p>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</p> <p><i>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</i></p>		
2	<p>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben. Informationen zur Verifizierung der Authentizität unserer Dokumente erhalten Sie auf folgender Webseite: go.tuv.com/digital-signature</p> <p><i>As contractually agreed, this document has been signed digitally only. TUV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TUV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged. For information on verifying the authenticity of our documents, please visit the following website: go.tuv.com/digital-signature</i></p>		
3	<p>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</p> <p><i>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report.</i> <i>Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</i></p>		
4	<p>Die Entscheidungsregel für Konformitätserklärungen basierend auf numerischen Messergebnissen in diesem Prüfbericht basiert auf der "Null-Grenzwert-Regel" und der "Einfachen Akzeptanz" gemäß ILAC G8:2019 und IEC Guide 115:2021, es sei denn, in der auf Seite 1 dieses Berichts genannten angewandten Norm ist etwas anderes festgelegt oder vom Kunden gewünscht. Dies bedeutet, dass die Messunsicherheit nicht berücksichtigt wird und daher auch nicht im Prüfbericht angegeben wird. Zu weiteren Informationen bezüglich des Risikos durch diese Entscheidungsregel siehe ILAC G8:2019.</p> <p><i>The decision rule for statements of conformity, based on numerical measurement results, in this test report is based on the "Zero Guard Band Rule" and "Simple Acceptance" in accordance with ILAC G8:2019 and IEC Guide 115:2021, unless otherwise specified in the applied standard mentioned on Page 1 of this report or requested by the customer. This means that measurement uncertainty is not taken in account and hence also not declared in the test report. For additional information to the resulting risk based of this decision rule please refer to ILAC G8:2019.</i></p>		

TEST REPORT EN 50085-2-3 Cable trunking systems and cable ducting systems for electrical installations Part 2-3: Particular requirements for slotted cable trunking systems intended for installation in cabinets	
Report reference No.	CN24G56W 001
Compiled by (+ signature)	See cover sheet
Approved by (+ signature)	See cover sheet
Date of issue	See cover sheet
Testing laboratory	TÜV Rheinland / CCIC (Ningbo) Co., Ltd.
Address	3F Building C13, R&D Park, No.32 , Lane 299 Guanghua Road, National Hi-Tech Zone, Ningbo, 315048, P.R. China
Testing location	As above
Applicant	EASCO ELECTRICAL (JIANG SU) CO., LTD.
Address	No.88 Chaoyang Road, Huiping Town, Qidong City, 226265 Jiangsu P.R. China
Standard	EN 50085-2-3:2010 (in conjunction with EN 50085-1:2005+A1:2013)
Test procedure	Type test
Non-standard test method	N/A
Test Report Form No.	TRF_EN 50085-2-3Ed.1.0
TRF originator	TÜV Rheinland
Master TRF	Dated 2017-03
Type of test object	Slotted Cable Trunking Length and Cover
Trademark	EASCO
Model/type reference	UHF Series (details see page 5)
Manufacturer	Same as applicant
Rating	-25 °C to 90 °C

Summary of testing:	
Tests performed (name of test and test clause): All relevant test.	Testing location: TÜV Rheinland / CCIC (Ningbo) Co., Ltd. 3F Building C13, R&D Park, No.32 , Lane 299 Guanghua Road, National Hi-Tech Zone, Ningbo, 315048, P.R. China
Summary of compliance with National Differences: N/A	
Possible test case verdicts:	
- test case does not apply to the test object	N/A
- test object does meet the requirement	P (Pass)
- test object does not meet the requirement	F (Fail)
Testing:	
Date of receipt of test item	See cover page
Date (s) of performance of tests	See cover page
General remark:	
<p>The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. "(See Enclosure #)" refers to additional information appended to the report. "(See appended table)" refers to a table appended to the report.</p> <p>Throughout this report a comma (point) is used as the decimal separator.</p>	
Manufacturer information:	
Same as applicant	

Copy of marking plate:

Take UHF375050L and UHF375050S for example.

EASCO UHF375050L RoHS     EN 50085-2-3 EN 45545-2 R22/23 HL3

EASCO UHF375050S RoHS     EN 50085-2-3 EN 45545-2 R22/23 HL3

Remark: information of manufacture and impoter will be marked on the package

General product information:

Slotted Cable Trunking with cover for fixed in cabinets, -25 °C to 90 °C, Non-flame propagating, Max length 2m.

Non-metallic materials:

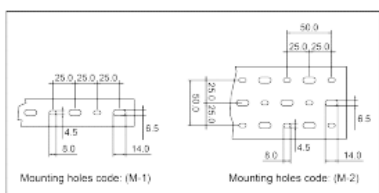
Material	Manufacturer
PC/ABS	EASCO ELECTRICAL (JIANG SU) CO., LTD.

Model name list:

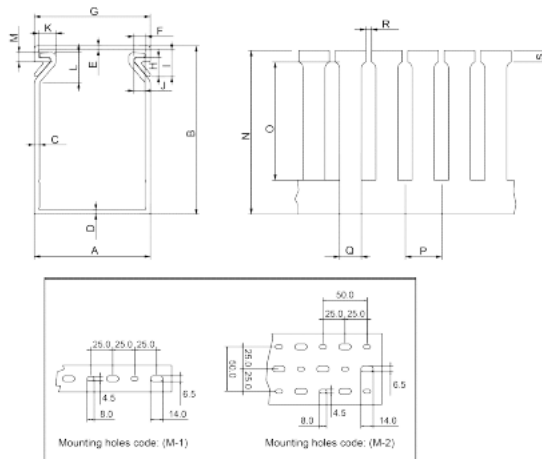
UHF025025L, UHF040025L, UHF025030L, UHF030030L, UHF025375L, UHF375375L, UHF050375L, UHF025040L, UHF040040L, UHF060040L, UHF080040L, UHF100040L, UHF025050L, UHF375050L, UHF050050L, UHF075050L, UHF100050L, UHF125050L, UHF025060L, UHF030060L, UHF040060L, UHF060060L, UHF080060L, UHF100060L, UHF120060L, UHF045065L, UHF025075L, UHF375075L, UHF050075L, UHF075075L, UHF100075L, UHF125075L, UHF025080L, UHF035080L, UHF040080L, UHF060080L, UHF080080L, UHF100080L, UHF120080L, UHF033100L, UHF040100L, UHF050100L, UHF060100L, UHF075100L, UHF080100L, UHF100100L

UHF025025S, UHF040025S, UHF025030S, UHF030030S, UHF025375S, UHF375375S, UHF050375S, UHF025040S, UHF040040S, UHF060040S, UHF080040S, UHF100040S, UHF025050S, UHF375050S, UHF050050S, UHF075050S, UHF100050S, UHF125050S, UHF025060S, UHF030060S, UHF040060S, UHF060060S, UHF080060S, UHF100060S, UHF120060S, UHF045065S, UHF025075S, UHF375075S, UHF050075S, UHF075075S, UHF100075S, UHF125075S, UHF025080S, UHF035080S, UHF040080S, UHF060080S, UHF080080S, UHF100080S, UHF120080S, UHF033100S, UHF040100S, UHF050100S, UHF060100S, UHF075100S, UHF080100S, UHF100100S

Dimensions:



Part No.	WXH	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	Mounting holes code	14AWG /PCS	Length
UHF-L		Bottom channel Width	Side overall Height	Side wall Thickness	Bottom Thickness	Lid Thickness	Lid latch Width	Lid Width	Lid Height	Lid side overall Height	channel lid latch Width	channel latch Width	Channel overall latch Height	Channel latch	Channel overall Height	Slot Height	Distance between slots, center to center	Slot Width	Detached slot Height	Detach ed slot Width			
UHF025025L	25 x 25	25.00	25.00	1.40	1.40	1.40	4.15	25.00	6.60	9.45	3.56	6.90	9.80	2.80	23.00	12.50	20.00	10.00	3.00	3.35	M-1	10-25	2m
UHF040025L	40 x 25	40.00	25.00	1.50	1.50	1.45	4.15	40.00	6.80	9.50	3.56	6.90	9.80	2.80	23.00	12.50	20.00	10.00	3.00	3.35	M-1	25-35	2m
UHF025030L	25 x 30	25.00	30.00	1.40	1.40	1.40	4.15	25.00	6.60	9.45	3.56	6.90	9.80	2.80	28.00	17.00	20.00	10.00	3.00	3.45	M-1	15-25	2m
UHF030030L	30 x 30	30.00	30.00	1.50	1.50	1.40	4.15	30.00	6.60	9.45	3.56	6.90	9.80	3.00	28.00	17.00	20.00	10.00	3.00	3.45	M-1	15-25	2m
UHF025375L	25 x 37.5	25.00	37.50	1.50	1.50	1.40	4.15	25.00	6.60	9.45	3.56	6.90	9.80	3.00	35.50	22.50	20.00	10.00	3.00	3.45	M-1	15-25	2m
UHF375375L	37.5 x 37.5	37.50	37.50	1.60	1.60	1.40	4.15	37.50	6.60	9.45	3.56	6.90	9.80	3.00	35.50	22.50	20.00	10.00	3.00	3.55	M-1	25-35	2m
UHF050375L	50 x 37.5	50.00	37.50	1.60	1.60	1.50	4.15	50.00	6.60	9.45	3.56	6.90	9.80	3.00	35.50	22.50	20.00	10.00	3.00	3.65	M-1	50-60	2m
UHF025040L	25 x 40	25.00	40.00	1.60	1.60	1.40	4.15	25.00	6.60	9.45	3.80	5.85	9.80	3.00	38.00	25.00	20.00	10.00	3.00	3.65	M-1	20-25	2m
UHF040040L	40 x 40	40.00	40.00	1.60	1.60	1.45	4.15	40.00	6.60	9.45	3.80	5.85	9.80	3.10	38.00	25.00	20.00	10.00	3.00	3.65	M-1	60-70	2m
UHF060040L	60 x 40	60.00	40.00	1.60	1.60	1.50	4.15	60.00	6.60	9.45	3.80	5.85	9.80	3.10	38.00	25.00	20.00	10.00	3.00	3.65	M-1	100-115	2m
UHF080040L	80 x 40	80.00	40.00	1.80	1.80	1.60	4.15	80.00	7.10	9.45	4.15	6.20	9.80	3.30	38.00	25.00	20.00	10.00	3.00	3.85	M-1	150-170	2m
UHF100040L	100 x 40	100.00	40.00	1.80	1.80	1.70	4.40	100.00	7.10	9.45	4.15	6.20	9.80	3.30	38.00	25.00	20.00	10.00	3.00	3.55	M-1	200-240	2m
UHF025050L	25 x 50	25.00	50.00	1.50	1.50	1.40	4.15	25.00	6.60	9.45	3.80	5.85	9.80	4.50	48.00	33.00	20.00	10.00	3.00	3.45	M-1	20-25	2m
UHF375050L	37.5 x 50	37.50	50.00	1.50	1.50	1.40	4.15	37.50	6.60	9.45	3.80	5.85	9.80	4.50	48.00	33.00	20.00	10.00	3.00	3.45	M-1	50-60	2m
UHF050050L	50 x 50	50.00	50.00	1.60	1.60	1.50	4.15	50.00	6.60	9.45	3.80	5.85	9.80	3.10	48.00	33.00	20.00	10.00	3.00	3.65	M-1	80-90	2m
UHF075050L	75 x 50	75.00	50.00	1.80	1.80	1.60	4.15	75.00	7.10	9.45	4.15	6.20	9.80	3.30	48.00	33.00	20.00	10.00	3.00	3.85	M-1	150-170	2m
UHF100050L	100 x 50	100.00	50.00	1.80	1.80	1.70	4.40	100.00	7.10	9.45	4.15	6.20	9.80	3.30	48.00	33.00	20.00	10.00	3.00	4.00	M-1	200-240	2m
UHF125050L	125 x 50	125.00	50.00	2.00	2.00	1.70	4.60	125.00	7.10	9.45	4.15	6.20	9.80	3.50	48.00	33.00	20.00	10.00	3.00	3.45	M-1	210-250	2m
UHF025060L	25 x 60	25.00	60.00	1.70	1.70	1.40	4.15	25.00	6.60	9.45	3.80	5.85	9.80	3.10	58.00	42.00	20.00	10.00	3.00	3.65	M-1	40-45	2m
UHF030060L	30 x 60	30.00	60.00	1.70	1.70	1.40	4.15	30.00	6.60	9.45	3.80	5.85	9.80	3.10	58.00	42.00	20.00	10.00	3.00	3.65	M-1	40-45	2m
UHF040060L	40 x 60	40.00	60.00	1.80	1.80	1.45	4.15	40.00	6.60	9.45	3.80	5.85	9.80	3.10	58.00	42.00	20.00	10.00	3.00	3.85	M-1	100-115	2m
UHF060060L	60 x 60	60.00	60.00	1.80	1.80	1.50	4.15	60.00	6.60	9.45	3.80	5.85	9.80	3.10	58.00	42.00	20.00	10.00	3.00	3.85	M-1	120-135	2m
UHF080060L	80 x 80	80.00	60.00	1.90	1.90	1.60	4.40	80.00	7.10	9.45	4.15	6.20	9.80	3.30	58.00	42.00	20.00	10.00	3.00	3.85	M-1	180-240	2m
UHF100060L	100 x 60	100.00	60.00	2.00	2.00	1.70	4.60	100.00	7.10	9.45	4.15	6.20	9.80	3.50	58.00	42.00	20.00	10.00	3.00	3.85	M-1	190-250	2m
UHF120060L	120 x 60	120.00	60.00	2.10	2.10	1.70	4.70	120.00	7.10	9.45	4.15	6.20	9.80	3.50	58.00	42.00	20.00	10.00	3.00	3.85	M-1	200-260	2m
UHF045065L	45 x 65	45.00	65.00	1.80	1.80	1.50	4.15	45.00	6.60	9.45	3.80	5.85	9.80	3.30	63.00	47.00	20.00	10.00	3.00	3.85	M-1	110-120	2m
UHF025075L	25 x 75	25.00	75.00	1.80	1.80	1.40	4.15	25.00	6.60	9.45	3.80	5.85	9.80	3.10	73.00	56.00	20.00	10.00	3.00	3.85	M-2	100-120	2m
UHF375075L	37.5 x 75	37.50	75.00	1.80	1.80	1.40	4.15	37.50	6.60	9.45	3.80	5.85	9.80	3.10	73.00	56.00	20.00	10.00	3.00	3.85	M-2	110-130	2m
UHF050075L	50 x 75	50.00	75.00	2.00	2.00	1.50	4.15	50.00	6.60	9.45	3.80	6.20	9.80	3.50	73.00	56.00	20.00	10.00	3.00	4.00	M-2	150-190	2m
UHF075075L	75 x 75	75.00	75.00	2.10	2.10	1.60	4.15	75.00	6.60	9.45	3.80	6.20	9.80	3.50	73.00	56.00	20.00	10.00	3.00	4.00	M-2	190-210	2m
UHF100075L	100 x 75	100.00	75.00	2.20	2.20	1.70	4.50	100.00	7.10	9.45	4.15	6.20	9.80	3.50	73.00	56.00	20.00	10.00	3.00	4.00	M-2	250-340	2m
UHF125075L	125 x 75	125.00	75.00	2.20	2.20	1.70	4.50	125.00	7.10	9.45	4.15	6.20	9.80	3.50	73.00	56.00	20.00	10.00	3.00	4.00	M-2	260-350	2m
UHF025080L	25 x 80	25.00	80.00	1.80	1.80	1.40	4.15	25.00	6.60	9.45	3.80	5.85	9.80	3.10	78.00	59.00	20.00	10.00	3.00	3.85	M-2	100-120	2m
UHF035080L	35 x 80	35.00	80.00	1.80	1.80	1.40	4.15	35.00	6.60	9.45	3.80	5.85	9.80	3.10	78.00	59.00	20.00	10.00	3.00	3.85	M-2	120-140	2m
UHF040080L	40 x 80	40.00	80.00	1.80	1.80	1.45	4.15	40.00	6.60	9.45	3.80	5.85	9.80	3.10	78.00	59.00	20.00	10.00	3.00	3.85	M-2	190-210	2m
UHF060080L	60 x 80	60.00	80.00	1.80	1.80	1.50	4.15	60.00	6.60	9.45	3.80	5.85	9.80	3.10	78.00	59.00	20.00	10.00	3.00	3.85	M-2	180-210	2m
UHF080080L	80 x 80	80.00	80.00	2.00	2.00	1.60	4.50	80.00	6.60	9.45	3.80	6.20	9.80	3.50	78.00	59.00	20.00	10.00	3.00	4.00	M-2	240-290	2m
UHF100080L	100 x 80	100.00	80.00	2.20	2.20	1.70	4.50	100.00	7.10	9.45	4.15	6.20	9.80	3.50	78.00	59.00	20.00	10.00	3.00	4.00	M-2	260-350	2m
UHF120080L	120 x 80	120.00	80.00	2.20	2.20	1.70	4.50	120.00	7.10	9.45	4.15	6.20	9.80	3.50	78.00	59.00	20.00	10.00	3.00	4.00	M-2	260-350	2m
UHF033100L	33 x 100	33.00	100.00	2.00	2.00	1.40	4.15	33.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	20.00	10.00	3.00	4.00	M-2	110-160	2m
UHF040100L	40 x 100	40.00	100.00	2.00	2.00	1.45	4.15	40.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	20.00	10.00	3.00	4.00	M-2	130-170	2m
UHF050100L	50 x 100	50.00	100.00	2.00	2.00	1.50	4.15	50.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	20.00	10.00	3.00	4.00	M-2	220-250	2m
UHF060100L	60 x 100	60.00	100.00	2.10	2.10	1.50	4.15	60.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	20.00	10.00	3.00	4.00	M-2	240-290	2m
UHF075100L	75 x 100	75.00	100.00	2.10	2.10	1.60	4.15	75.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	20.00	10.00	3.00	4.00	M-2	250-350	2m
UHF080100L	80 x 100	80.00	100.00	2.10	2.10	1.60	4.15	80.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	20.00	10.00	3.00	4.00	M-2	260-350	2m
UHF100100L	100 x 100	100.00	100.00	2.20	2.20	1.70	4.50	100.00	7.10	9.45	4.15	6.20	9.80	3.50	98.00	75.00	20.00	10.00	3.00	4.00	M-2	300-400	2m



Unit: mm

Part No.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	Mounting holes code	14AWG/P CS	Length
UHF-S	Bottom channel Width	Side overall Height	Side wall Thickness	Bottom Thickness	Lid Thickness	Lid latch lip Width	Lid Width	Lid lip Height	Lid side overall Height	channel lip Width	channel latch lip Width	Channel overall latch Height	Channel latch	Channel overall Height	Slot Height	Distance between slots, center to center	Slot Width	Detached slot Height	Detached slot Width			
UHF025025S	25.00	25.00	1.40	1.40	1.40	4.15	25.00	6.60	9.45	3.56	6.90	9.80	2.80	23.00	12.50	12.50	5.00	2.00	3.35	M-1	10-25	2m
UHF040025S	40.00	25.00	1.50	1.50	1.45	4.15	40.00	6.80	9.50	3.56	6.90	9.80	2.80	23.00	12.50	12.50	5.00	2.00	3.35	M-1	25-35	2m
UHF025030S	25.00	30.00	1.40	1.40	1.40	4.15	25.00	6.60	9.45	3.56	6.90	9.80	2.80	28.00	17.00	12.50	5.00	2.00	3.45	M-1	15-25	2m
UHF030030S	30.00	30.00	1.50	1.50	1.40	4.15	30.00	6.60	9.45	3.56	6.90	9.80	3.00	28.00	17.00	12.50	5.00	2.00	3.45	M-1	15-25	2m
UHF025375S	25.00	37.50	1.50	1.50	1.40	4.15	25.00	6.60	9.45	3.56	6.90	9.80	3.00	35.50	22.50	12.50	5.00	2.00	3.45	M-1	15-25	2m
UHF375375S	37.50	37.50	1.60	1.60	1.40	4.15	37.50	6.60	9.45	3.56	6.90	9.80	3.00	35.50	22.50	12.50	5.00	2.00	3.55	M-1	25-35	2m
UHF050375S	50.00	37.50	1.60	1.60	1.50	4.15	50.00	6.60	9.45	3.56	6.90	9.80	3.00	35.50	22.50	12.50	5.00	2.00	3.65	M-1	50-60	2m
UHF025040S	25.00	40.00	1.60	1.60	1.40	4.15	25.00	6.60	9.45	3.80	5.85	9.80	3.00	38.00	25.00	12.50	5.00	2.00	3.65	M-1	20-25	2m
UHF040040S	40.00	40.00	1.60	1.60	1.45	4.15	40.00	6.60	9.45	3.80	5.85	9.80	3.10	38.00	25.00	12.50	5.00	2.00	3.65	M-1	60-70	2m
UHF060040S	60.00	40.00	1.60	1.60	1.50	4.15	60.00	6.60	9.45	3.80	5.85	9.80	3.10	38.00	25.00	12.50	5.00	2.00	3.65	M-1	100-115	2m
UHF080040S	80.00	40.00	1.80	1.80	1.60	4.15	80.00	7.10	9.45	4.15	6.20	9.80	3.30	38.00	25.00	12.50	5.00	2.00	3.85	M-1	150-170	2m
UHF100040S	100.00	40.00	1.80	1.80	1.70	4.40	100.00	7.10	9.45	4.15	6.20	9.80	3.30	38.00	25.00	12.50	5.00	2.00	3.55	M-1	200-240	2m
UHF025050S	25.00	50.00	1.50	1.50	1.40	4.15	25.00	6.60	9.45	3.80	5.85	9.80	4.50	48.00	33.00	12.50	5.00	2.00	3.45	M-1	20-25	2m
UHF375050S	37.50	50.00	1.50	1.50	1.40	4.15	37.50	6.60	9.45	3.80	5.85	9.80	4.50	48.00	33.00	12.50	5.00	2.00	3.45	M-1	50-60	2m
UHF050050S	50.00	50.00	1.60	1.60	1.50	4.15	50.00	6.60	9.45	3.80	5.85	9.80	3.10	48.00	33.00	12.50	5.00	2.00	3.65	M-1	80-90	2m
UHF075050S	75.00	50.00	1.80	1.80	1.60	4.15	75.00	7.10	9.45	4.15	6.20	9.80	3.30	48.00	33.00	12.50	5.00	2.00	3.85	M-1	150-170	2m
UHF100050S	100.00	50.00	1.80	1.80	1.70	4.40	100.00	7.10	9.45	4.15	6.20	9.80	3.30	48.00	33.00	12.50	5.00	2.00	4.00	M-1	200-240	2m
UHF125050S	125.00	50.00	2.00	2.00	1.70	4.60	125.00	7.10	9.45	4.15	6.20	9.80	3.50	48.00	33.00	12.50	5.00	2.00	3.45	M-1	210-250	2m
UHF025060S	25.00	60.00	1.70	1.70	1.40	4.15	25.00	6.60	9.45	3.80	5.85	9.80	3.10	58.00	42.00	12.50	5.00	2.00	3.65	M-1	40-45	2m
UHF030060S	30.00	60.00	1.70	1.70	1.40	4.15	30.00	6.60	9.45	3.80	5.85	9.80	3.10	58.00	42.00	12.50	5.00	2.00	3.65	M-1	40-45	2m
UHF040060S	40.00	60.00	1.80	1.80	1.45	4.15	40.00	6.60	9.45	3.80	5.85	9.80	3.10	58.00	42.00	12.50	5.00	2.00	3.85	M-1	100-115	2m
UHF060060S	60.00	60.00	1.80	1.80	1.50	4.15	60.00	6.60	9.45	3.80	5.85	9.80	3.10	58.00	42.00	12.50	5.00	2.00	3.85	M-1	120-135	2m
UHF080060S	80.00	60.00	1.90	1.90	1.60	4.40	80.00	7.10	9.45	4.15	6.20	9.80	3.30	58.00	42.00	12.50	5.00	2.00	3.85	M-1	180-240	2m
UHF100060S	100.00	60.00	2.00	2.00	1.70	4.60	100.00	7.10	9.45	4.15	6.20	9.80	3.50	58.00	42.00	12.50	5.00	2.00	3.85	M-1	190-250	2m
UHF120060S	120.00	60.00	2.10	2.10	1.70	4.70	120.00	7.10	9.45	4.15	6.20	9.80	3.50	58.00	42.00	12.50	5.00	2.00	3.85	M-1	200-260	2m
UHF045065S	45.00	65.00	1.80	1.80	1.50	4.15	45.00	6.60	9.45	3.80	5.85	9.80	3.30	63.00	47.00	12.50	5.00	2.00	3.85	M-1	110-120	2m
UHF025075S	25.00	75.00	1.80	1.80	1.40	4.15	25.00	6.60	9.45	3.80	5.85	9.80	3.10	73.00	56.00	12.50	5.00	2.00	3.85	M-2	100-120	2m
UHF375075S	37.50	75.00	1.80	1.80	1.40	4.15	37.50	6.60	9.45	3.80	5.85	9.80	3.10	73.00	56.00	12.50	5.00	2.00	3.85	M-2	110-130	2m
UHF050075S	50.00	75.00	2.00	2.00	1.50	4.15	50.00	6.60	9.45	3.80	6.20	9.80	3.50	73.00	56.00	12.50	5.00	2.00	4.00	M-2	150-190	2m
UHF075075S	75.00	75.00	2.10	2.10	1.60	4.15	75.00	6.60	9.45	3.80	6.20	9.80	3.50	73.00	56.00	12.50	5.00	2.00	4.00	M-2	190-210	2m
UHF100075S	100.00	75.00	2.20	2.20	1.70	4.50	100.00	7.10	9.45	4.15	6.20	9.80	3.50	73.00	56.00	12.50	5.00	2.00	4.00	M-2	250-340	2m
UHF125075S	125.00	75.00	2.20	2.20	1.70	4.50	125.00	7.10	9.45	4.15	6.20	9.80	3.50	73.00	56.00	12.50	5.00	2.00	4.00	M-2	260-350	2m
UHF025080S	25.00	80.00	1.80	1.80	1.40	4.15	25.00	6.60	9.45	3.80	5.85	9.80	3.10	78.00	59.00	12.50	5.00	2.00	3.85	M-2	100-120	2m
UHF035080S	35.00	80.00	1.80	1.80	1.40	4.15	35.00	6.60	9.45	3.80	5.85	9.80	3.10	78.00	59.00	12.50	5.00	2.00	3.85	M-2	120-140	2m
UHF040080S	40.00	80.00	1.80	1.80	1.45	4.15	40.00	6.60	9.45	3.80	5.85	9.80	3.10	78.00	59.00	12.50	5.00	2.00	3.85	M-2	190-210	2m
UHF060080S	60.00	80.00	1.80	1.80	1.50	4.15	60.00	6.60	9.45	3.80	5.85	9.80	3.10	78.00	59.00	12.50	5.00	2.00	3.85	M-2	180-210	2m
UHF080080S	80.00	80.00	2.00	2.00	1.60	4.50	80.00	6.60	9.45	3.80	6.20	9.80	3.50	78.00	59.00	12.50	5.00	2.00	4.00	M-2	240-290	2m
UHF100080S	100.00	80.00	2.20	2.20	1.70	4.50	100.00	7.10	9.45	4.15	6.20	9.80	3.50	78.00	59.00	12.50	5.00	2.00	4.00	M-2	260-350	2m
UHF120080S	120.00	80.00	2.20	2.20	1.70	4.50	120.00	7.10	9.45	4.15	6.20	9.80	3.50	78.00	59.00	12.50	5.00	2.00	4.00	M-2	260-350	2m
UHF033100S	33.00	100.00	2.00	2.00	1.40	4.15	33.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	12.50	5.00	2.00	4.00	M-2	110-160	2m
UHF040100S	40.00	100.00	2.00	2.00	1.45	4.15	40.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	12.50	5.00	2.00	4.00	M-2	130-170	2m
UHF050100S	50.00	100.00	2.00	2.00	1.50	4.15	50.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	12.50	5.00	2.00	4.00	M-2	220-250	2m
UHF060100S	60.00	100.00	2.10	2.10	1.50	4.15	60.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	12.50	5.00	2.00	4.00	M-2	240-290	2m
UHF075100S	75.00	100.00	2.10	2.10	1.60	4.15	75.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	12.50	5.00	2.00	4.00	M-2	250-350	2m
UHF080100S	80.00	100.00	2.10	2.10	1.60	4.15	80.00	6.60	9.45	3.80	6.20	9.80	3.50	98.00	75.00	12.50	5.00	2.00	4.00	M-2	260-350	2m
UHF100100S	100.00	100.00	2.20	2.20	1.70	4.50	100.00	7.10	9.45	4.15	6.20	9.80	3.50	98.00	75.00	12.50	5.00	2.00	4.00	M-2	300-400	2m

EN 50085-2-3			
Clause	Requirement - Test	Result - Remark	Verdict
6	CLASSIFICATION		—
6.1	According to material		—
	Metallic system		N/A
	Non-metallic system		P
	Composite system		N/A
6.2	According to resistance to impact for installation and application		N/A
6.3	According to temperatures as given in Tables 1 and 3		—
Table 1	Minimum storage and transport temperature		—
	<input type="checkbox"/> - 45 <input checked="" type="checkbox"/> - 25 <input type="checkbox"/> - 15 <input type="checkbox"/> - 5		P
Table 3	Maximum application temperature $\pm 2^{\circ}\text{C}$		—
	<input type="checkbox"/> + 60 <input checked="" type="checkbox"/> + 90 <input type="checkbox"/> + 105 <input type="checkbox"/> + 120		P
6.4	According to resistance to flame propagation		N/A
6.5	According to electrical continuity characteristic		N/A
6.6	According to electrical insulating characteristic		N/A
6.7	According to degrees of protection provided by enclosure according to EN 60529		N/A
6.9	According to the system access cover retention		N/A
6.101	According to the intended installation positions		—
6.101.1	Mounted on vertical or horizontal surface		P
6.101.2	Mounted on vertical or horizontal surface except in a cover down position		N/A
7	MARKING AND DOCUMENTATION		—
7.1	Each system component shall be marked with		—
	- the manufacturer's or responsible vendor's name or trade mark or identification mark		P
	- a product identification mark, which may be, for example, a catalogue number, a symbol or the like		P

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Clause	Requirement - Test	Result - Remark	Verdict
	When system components other than trunking length, ducting length and apparatus mounting device are supplied in a package and it is not feasible to have both markings legible due to the small size of the item:		N/A
	- if only one legible marking is feasible, it is sufficient to mark the product identification on the smallest supplied package, the name or trade mark being marked on the product,		N/A
	- if no legible marking is feasible, it is sufficient to place both markings on the smallest supplied package".		N/A
	When it is not possible to have a legible marking on small components, due to the small size of the item, it is sufficient to place these markings on the smallest supplied package		N/A
	Flame propagating system component shall be clearly identified as being flame propagating on the system component and on the smallest supplied package or label		N/A
	When it is not feasible to have this identification mean on small system components, due to the small size of the item, it is sufficient to place this identification mean on the smallest supplied package		N/A
7.2	Marking shall be durable and easily legible		P
	Check by rubbing the marking by hand for 15 s with a piece of cotton cloth soaked with water and again for 15 s with a piece of cotton cloth soaked with petroleum spirit.		P
	After the rubbing test, the marking shall be legible.		P
7.3	The manufacturer shall provide in his documentation all information necessary for the proper and safe installation and use. It shall include:		—
	- components of the system,		P
	- function of the system components and their assemblies		P
	- classification of the system in accordance with Clause 6		
	- linear impedance, in Ω/m , of trunking length or ducting length of system declared according to 6.5.1		N/A
	- rated voltage of CTS/CDS declared according to 6.6.2		N/A
	- usable cross sectional area, in mm^2 , for cables of the CTS/CDS		P

EN 50085-2-3			
Clause	Requirement - Test	Result - Remark	Verdict
	- instructions to reach the declared classification and functions of the system		P
7.4	Correct symbols used		P
	For the marking of rated current and rated voltage the figures may be used alone		N/A
8	DIMENSIONS		—
8.101	Preferred solution for fixing holes, if any, in the base of the slotted trunking lengths:		—
	- trunking lengths with a nominal width less or equal to 12,5 mm should preferably have one row of small holes only		P
	- trunking lengths with a nominal width greater than 12,5 mm and less or equal to 62,5 mm, should preferably have one row of holes only		P
	- trunking lengths with a nominal width greater than 62,5 mm should preferably have two or more rows of holes, positioned at a distance of 25 mm or 50 mm apart, symmetrically located from the trunking centre line		P
9	CONSTRUCTION		—
9.1	Sharp edges		P
	Any surface or edge shall not damage the insulated conductors or cables		P
	Compliance is checked by inspection, if necessary after cutting the samples apart		P
	Screws, studs or other securing devices provided shall be fitted so as not to damage the insulated conductors or cables		N/A
9.2	Apparatus mounting		N/A
	If the CTS/CDS is provided with means for the mounting of apparatus, these means shall adequately secure this apparatus.		N/A
	Compliance is checked by the test of 10.5		N/A
9.3	Means for protective separation and/or retention		P
	If the CTS/CDS is provided with means for the protective separation and/or retention, these means shall have adequate mechanical performance to fulfil their function		P
	Compliance is checked by the tests of 10.2.		P
9.4	Mechanical connections		N/A

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Clause	Requirement - Test	Result - Remark	Verdict
	Screwed connections and other mechanical connections shall withstand the mechanical stresses during installation and normal use		N/A
	Screws shall be one or more of the following:		—
	a) ISO-metric threads,		N/A
	b) thread forming type,		N/A
	c) thread cutting type if suitable design provisions are made;		N/A
	d) threads other than a) to c) as specified by the manufacturer		N/A
	Mechanical connections of CTS used to allow the laying in of insulated conductors or cables or relocation of an apparatus shall be intended for re-use		N/A
	Compliance is checked by the tests of 9.4.1, 9.4.2 and 9.4.3 respectively		N/A
9.4.1	Screws intended for re-use shall not be tightened by sudden or jerky motions		N/A
	To test the screw it shall be tightened and removed:		—
	– 10 times for metal screws in engagement with a thread of non-metallic material and for screws of non-metallic material, or		N/A
	– 5 times in all other cases		N/A
	The test is carried out using a suitable screwdriver or spanner to apply a torque, as specified by the manufacturer. In case the manufacturer does not specify the torque, the values of Table 4 apply		N/A
	After the test there shall be no damage that will impair the further use of the screwed connection		N/A

Table 4	Torque values for the test of screwed connections			
	Nominal thread \varnothing (mm)	Torque for metal screws (Nm)		—
	4,2	1,8		N/A
	3,9	1,2		N/A
	3,5	0,8		N/A
	2,6	0,4		N/A

9.4.2	Mechanical connections intended for re-use other than screwed connections, shall be fitted and removed 10 times		N/A
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EN 50085-2-3			
Clause	Requirement - Test	Result - Remark	Verdict
	After the test there shall be no damage to impair the further use of the mechanical connection		N/A
9.4.3	Mechanical connections not intended for re-use are checked by inspection		N/A
9.5	Accessible conductive parts		N/A
9.6	Equipotential bonding		N/A
9.7	Access to live parts		N/A
9.8	Inlet openings		N/A
9.9	Membranes		N/A
9.10	Cable restrainer		N/A
9.11	Internal protective partition		N/A
9.12	Cable anchorage		N/A
10	MECHANICAL PROPERTIES		—
10.1	Mechanical strength		P
	CTS/CDS shall have adequate mechanical strength		P
	Compliance is checked by the tests of 10.2 to 10.5		P
10.2	Cable support test		—
10.2.1	General test conditions		—
	Before the test non metallic and composite slotted trunking lengths are aged for (168 ± 4) h continuously, at a temperature (°C) :	90°C, 168h	P
	the manufacturer's instructions require the use of cable retainers or dividers, these are fitted according to the manufacturer's instructions		N/A
	Non metallic and composite slotted trunking lengths are tested at the maximum application temperature declared by the manufacturer according to Table 3		P
10.2.2	Slotted trunking lengths are mounted according to Figure 104 a)		P
	After 120 min with the load still applied the vertical deflection F is measured at approximately the middle of the length		P
	F shall not exceed 10 % of the height H with a maximum of 10 mm		P
10.2.3	Slotted trunking lengths classified according to 6.101.1 are mounted according to Figure 104 b)		P

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Clause	Requirement - Test	Result - Remark	Verdict
	After 120 min with the load still applied the vertical deflection F is measured at approximately the middle of the length		P
	F shall not exceed 10 % of the width W with a maximum of 10 mm		P
10.3	Impact test		—
10.3.1	Impact test for storage and transport		P
10.3.1.1	The test is carried out on samples of trunking lengths or ducting lengths each 250 mm ± 5 mm long.		P
	Before the test, non-metallic system components and composite system components are aged at the temperature declared according to Table 3 for 168 h continuously	90°C, 168h	P
10.3.1.2	The test apparatus consists basically of a hammer which falls freely from rest through a vertical height on to an intermediate part placed on the sample held in a horizontal plane		P
	The following conditions are also complied with:		—
	– the fall of the hammer is along a guideway, for example a tube, with negligible braking,		P
	– the guideway does not rest on the sample,		P
	— the mass of the hammer is 0,5 kg and the fall height is 100 mm,		P
	— the intermediate part is made in a steel 20 mm diameter cylinder. Its lower surface has a 300 mm bending radius and its mass is 100 g		P
	The samples are placed in a refrigerator at the temperature declared according to Table 1	-25°C, 2h	P
10.3.1.3	After 2 h, each sample is, in turn, removed from the refrigerator and immediately placed in position in the test apparatus		P
	At 12 s after the removal of the sample from the refrigerator the hammer is allowed to fall so that an impact is applied as far as possible perpendicular to the region likely to be the weakest accessible region. Compliance with impact applied before 10 s provides also compliance with this test of the standard		P
	This test is not applied to wall fingers, knockouts, membranes and the like, and within 50 mm of each end.		P

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Clause	Requirement - Test	Result - Remark	Verdict
10.3.1.4	After the test the samples shall show no signs of disintegration nor shall there be any cracks or similar damages visible to normal or corrected vision without magnification that are likely to impair safety		P
10.3.2	Impact test for installation and application		N/A
10.4	Linear deflection test		N/A
10.5	External load test		N/A
10.6	System access cover retention		N/A
11	ELECTRICAL PROPERTIES		N/A
12	THERMAL PROPERTIES		P
12.1	Resistance to heat		P
	Non-metallic or composite system components shall have adequate resistance to heat.		P
	Compliance is checked by test of 9.7, 9.9, 10.5, 12.2 and 12.3.		P
12.2	Non-metallic or composite system components necessary to retain current-carrying parts in position are subjected to a ball-pressure test by means of the apparatus shown in Figure 5.	No components are intended to retain current-carrying parts.	N/A
	Before the test is started, the ball and the support on which the sample shall be placed are brought to the temperature specified. The part under test shall be placed on a 3 mm thick steel plate in direct contact with it so as to be supported to withstand the test force.		N/A
	When it is not possible to carry out the test on the sample, the test shall be carried out on a piece of the same material at least 2 mm thick.		N/A
	The surface of the part to be tested is placed in the horizontal position and a steel ball of 5 mm diameter is pressed against the surface with a force of 20 N.		N/A
	The test is carried out in a heating cabinet at a temperature of $125\text{ °C} \pm 2\text{ °C}$. After 1 h, the ball is removed from the sample which is then cooled down within 10 s to approximately room temperature by immersion in cold water.		N/A
	The diameter of the impression caused by the ball is measured and shall not exceed 2 mm.		N/A

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Clause	Requirement - Test	Result - Remark	Verdict
12.3	Non-metallic or composite system components not necessary to retain current-carrying parts in position, but in contact with them and non-metallic or composite system components which retain parts of the protective earthing circuit, are subjected to the ball-pressure test of 12.2 but the test is carried out at a temperature of 70 °C ± 2 °C.		N/A
13	FIRE HAZARD		P
13.1	Reaction to fire		P
13.1.1	Initiation of fire		P
	Non-metallic system components and composite system components which might be exposed to abnormal heat due to electrical effects and deterioration of which might impair the safety of the system, shall not initiate fire.		P
	Compliance is checked by the following test.		P
	The glow-wire test is performed according to Clauses 4 to 10 of EN 60695-2-11 under the following conditions:		P
	– for non-metallic or composite parts of system components necessary to retain current-carrying parts in position, by the test carried out at a temperature of 850 °C;		N/A
	– for non-metallic or composite parts of system components not necessary to retain current-carrying parts and parts of the earthing circuit in position, but in contact with them, by the test carried out at a temperature of 650°C.		P
	Small parts, such as washers, are not subjected to the test of this subclause.		N/A
	The tests are not carried out on parts of ceramic material.	No such parts.	N/A
	If possible, the sample should be a complete system component.		P
	If the test cannot be carried out on a complete system component, a suitable part may be cut from it for the purpose of the test.		P
	The test is carried out on one sample that is permitted to be tested at more than one point.		P
	In case of doubt, the test shall be repeated on two further samples.		P

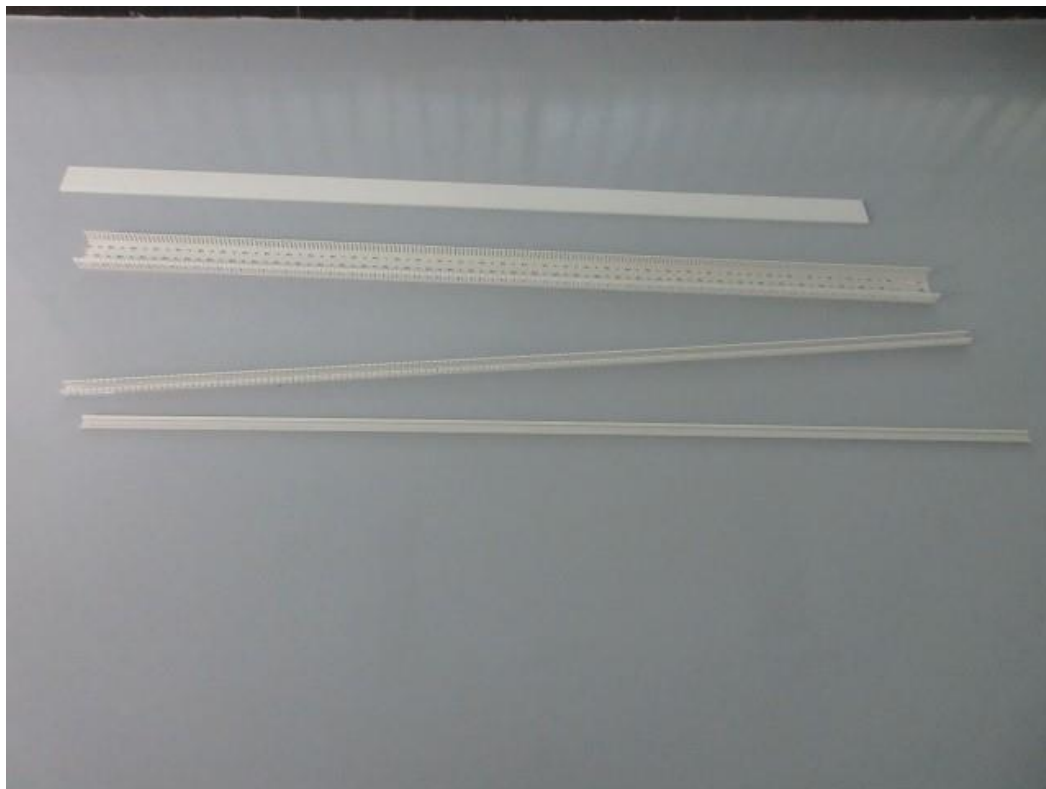
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Clause	Requirement - Test	Result - Remark	Verdict
	The test is carried out by applying the glow-wire once for 30 s		P
	The sample is regarded as having passed the glow-wire test if		P
	– there is no visible flame and no sustained glowing, or if		P
	– flames or glowing of the sample extinguish within 30 s after the removal of the glow-wire		N/A
	There shall be no ignition of the tissue paper or scorching of the board		P
13.1.2	Contribution to fire		—
	Non metallic system components and composite system components shall not actively contribute to fire.		P
	Compliance is checked by the following test		P
	The glow-wire test is performed according to Clauses 4 to 10 of EN 60695-2-11 on all parts under the conditions specified in 13.1.1 at a temperature of 650 °C		P
	Parts, which have already been tested at 650 °C or 850 °C according to 13.1.1, are not tested again at this temperature		P
	Small parts and parts in ceramic material are not tested	No such parts.	N/A
13.1.3	Spread of fire		—
	Slotted cable trunking systems shall either not ignite or if ignited, shall not continue to burn		P
	Non-metallic system component or metallic system component coated in paint or any other substance is to be considered as a composite system component and tested accordingly.		P
	Compliance is checked as follows:		—
	– for slotted trunking lengths of non-metallic or composite material by the following flame test;		P
	– for other system components of non-metallic or composite material by the test of 13.1.1 at a temperature of 650 °C		N/A
	The test is performed according to Clauses 1 to 5, 8, 10, 11 and 13 of EN 60695-11-5:2005 and the following conditions:		—
	– the test is carried out on two sets of samples (675 ± 10) mm long		P

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Clause	Requirement - Test	Result - Remark	Verdict
	– the slotted trunking length is placed vertically with its lower extremity (100 ± 5) mm above the tissue covered wooden board as shown in Figure 105 in a rectangular metal enclosure with an open face as shown in Figure 4		P
	– the burner is positioned on the samples of the first set in such a way that the axis forms an angle of 45° with the horizontal one and the flame is applied centrally to the boundary of an opening of the wall approximately 200 mm above the wrapping tissue covered wooden board, the end of the burner tube being distanced 5 mm from the sample		P
	– the test is repeated on the samples of the second set but with the burner applied to one extremity of the cover preferably on the edge with the thinnest wall thickness or to the boundary of a slot, if there is any		P
	– a severity of 60 s is used		P
	The sample is regarded as having passed the test if		—
	- it does not ignite, or if		P
	- in the case of ignition, the following three conditions are fulfilled:		—
	1) the flame extinguishes within 30 s after removal of the test flame		N/A
	2) there is no ignition of the wrapping paper or scorching of the board		N/A
	3) after wiping of the sample, there is no evidence of burning or charring above 50 mm below the lower extremity of the upper clamp		N/A
13.1.4	Additional reaction to fire characteristics		—
	Under consideration		—
13.2	Resistance to fire		N/A
14	EXTERNAL INFLUENCES		—
14.1	Degree of protection provided by enclosure		N/A
14.2	Protection against corrosive or polluting substances		—
	Under consideration		—
15	ELECTROMAGNETIC COMPATIBILITY		—

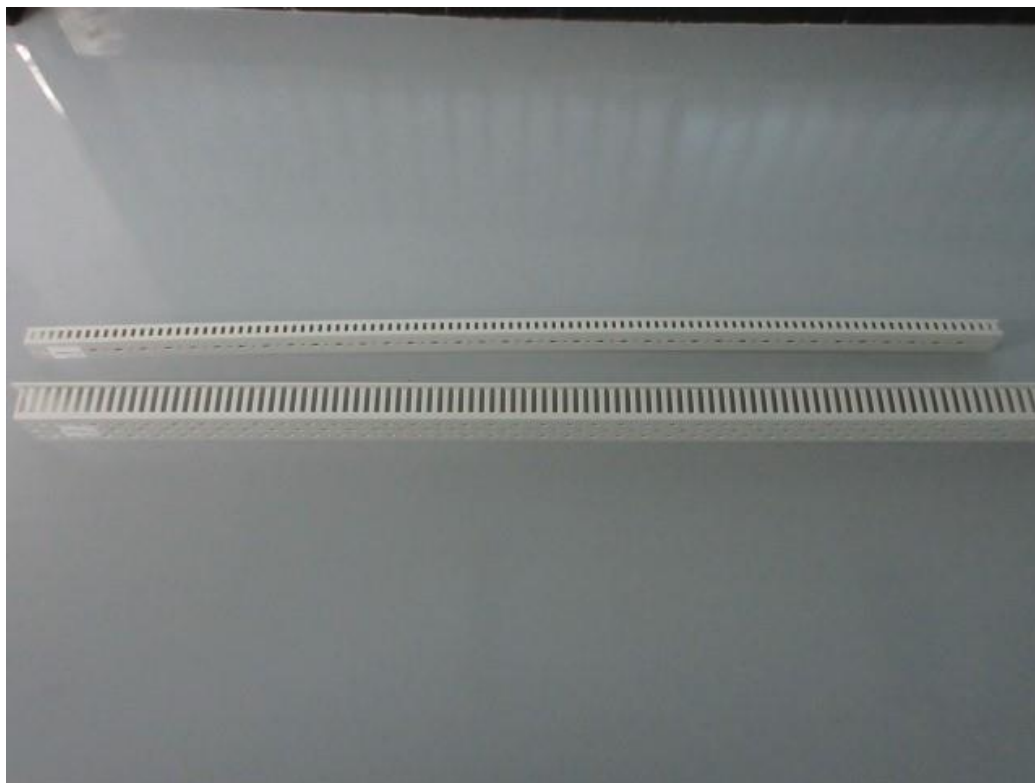
EN 50085-2-3			
Clause	Requirement - Test	Result - Remark	Verdict
	Products covered by this standard are, in normal use, passive in respect of electromagnetic influences (emission and immunity)		N/A
Annex C	CTS/CDS IK code		N/A
	The manufacturer may declare the CTS/CDS IK code according to EN 50102 under the following conditions.	No IK code is declared by the manufacturer.	N/A
	The declared code shall be IK04 at the minimum.		N/A
	The test shall be carried out at ambient temperature using pendulum hammer		N/A
	Before the test, non-metallic system components and composite system components are aged at the temperature declared according to Table 3 for 168 h continuously.		N/A
	The conditions for mounting, assembling and positioning the samples, the number of impacts and their points of application together with the test compliance are described in the appropriate Part 2 of EN 50085, in the impact test for installation and application.		N/A

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Clause	Requirement - Test	Result - Remark	Verdict

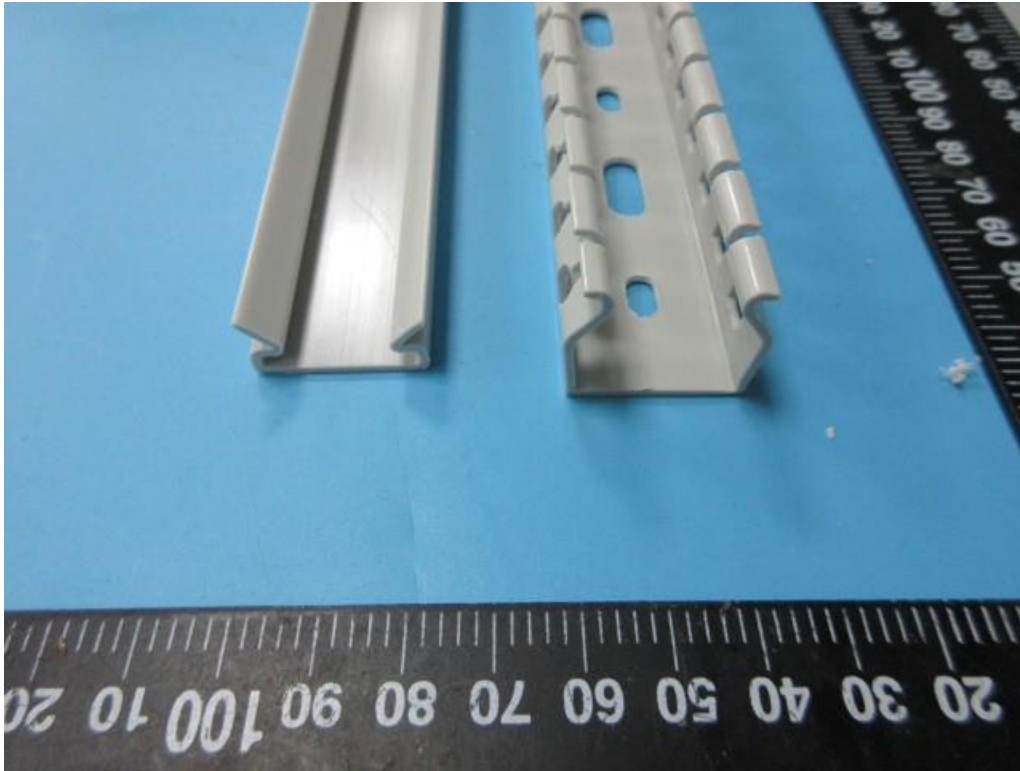
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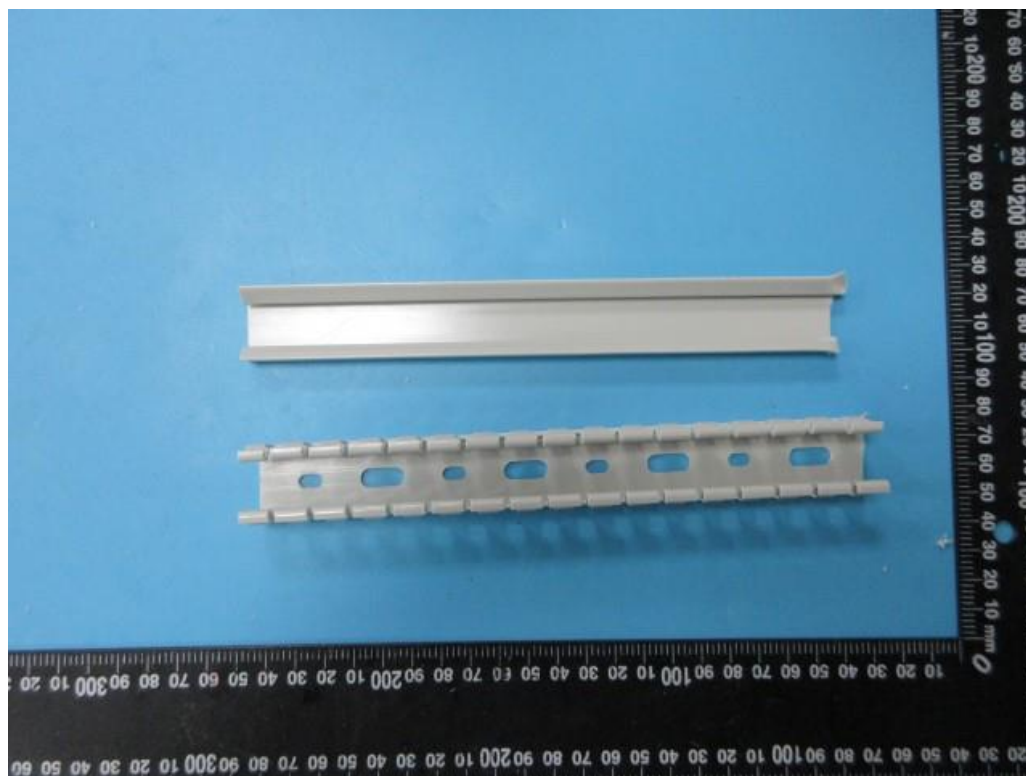
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Clause	Requirement - Test	Result - Remark	Verdict



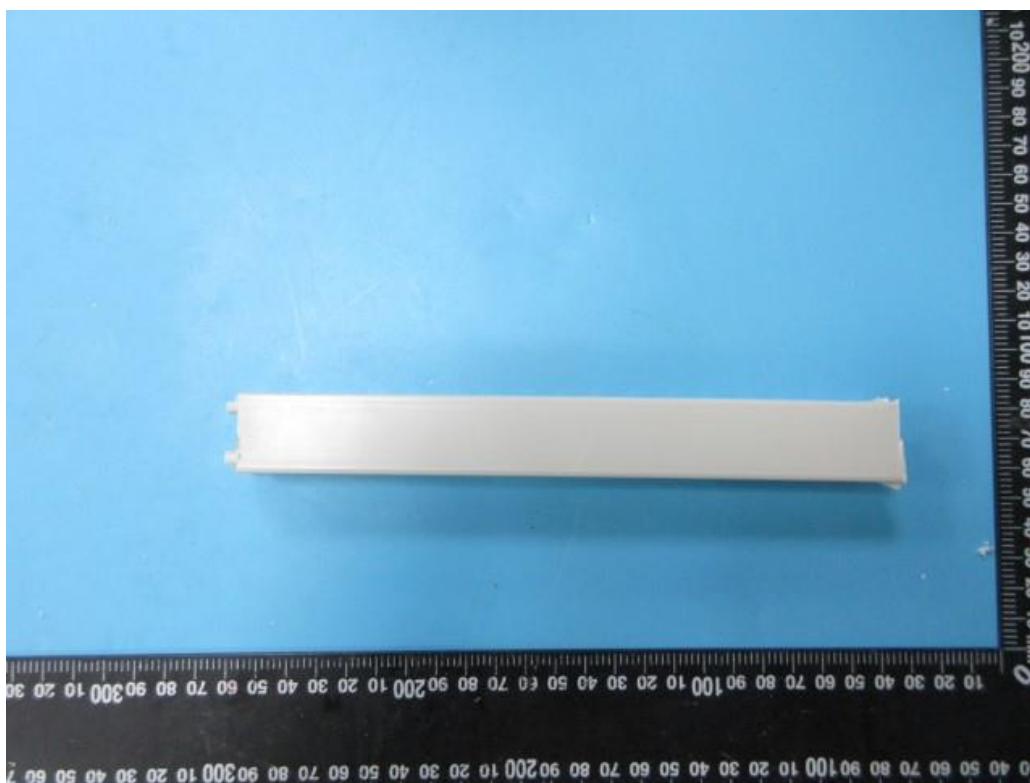
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Clause	Requirement - Test	Result - Remark	Verdict



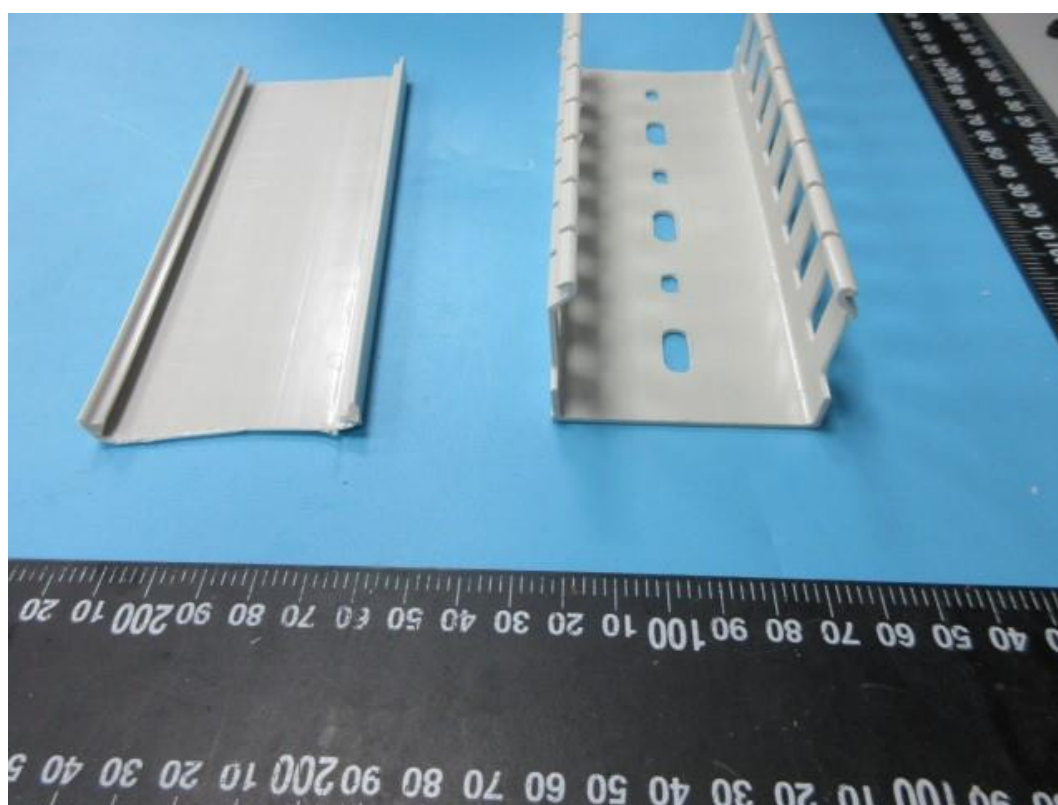
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Clause	Requirement - Test	Result - Remark	Verdict



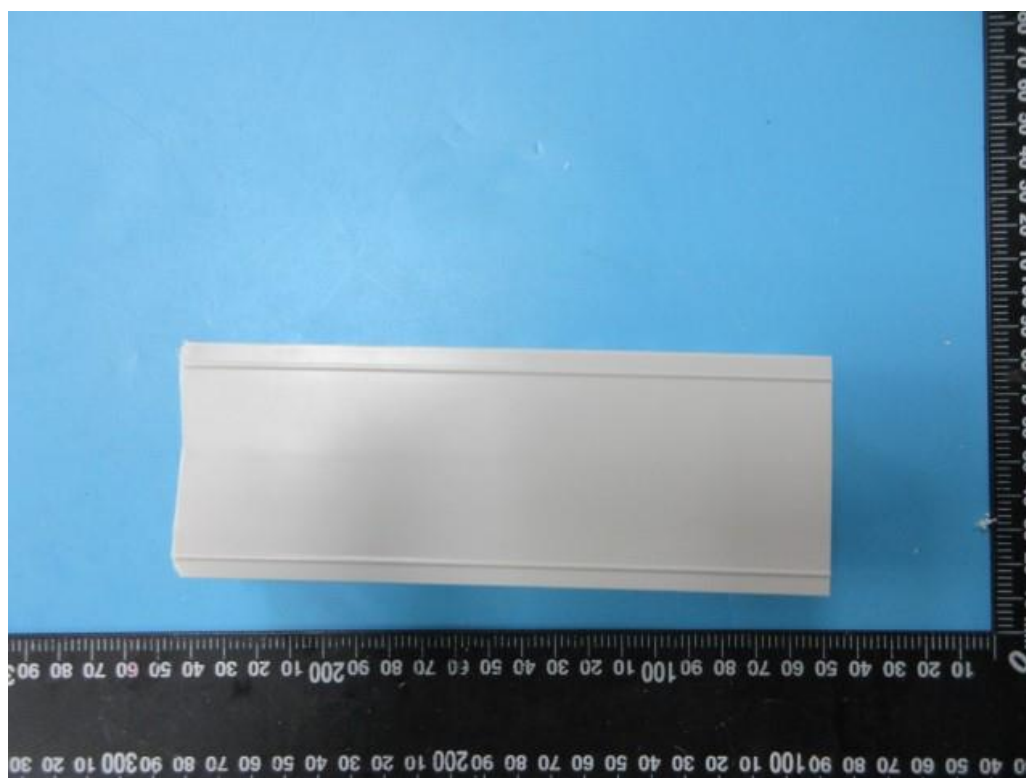
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Clause	Requirement - Test	Result - Remark	Verdict



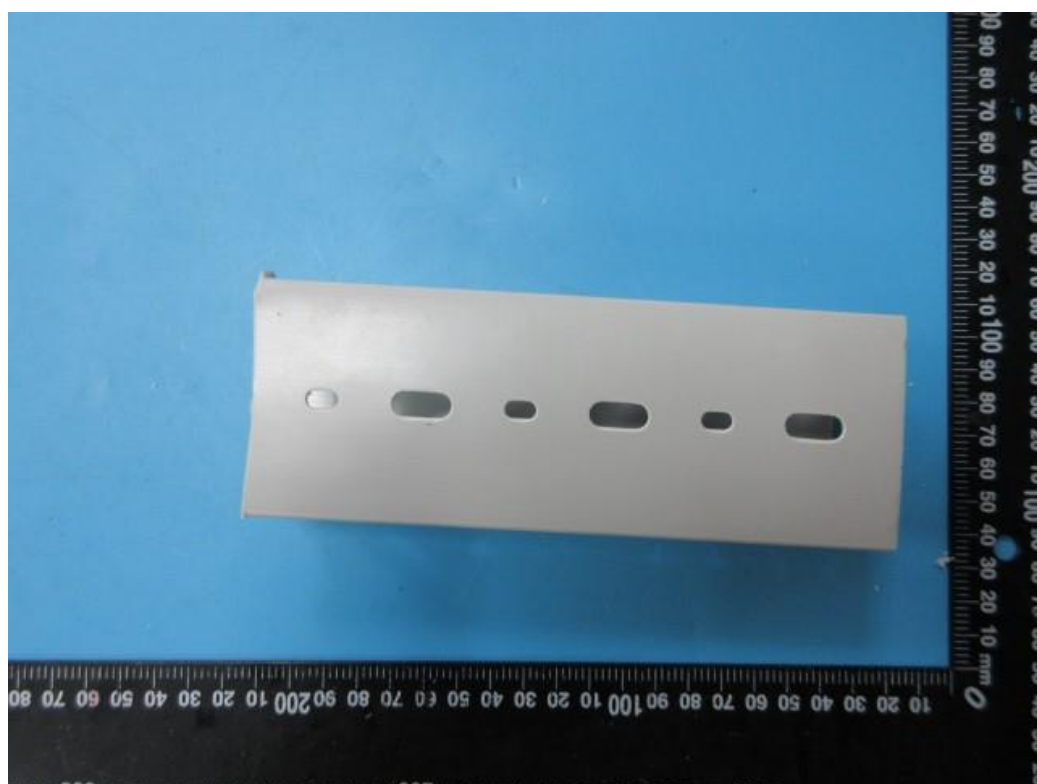
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Clause	Requirement - Test	Result - Remark	Verdict



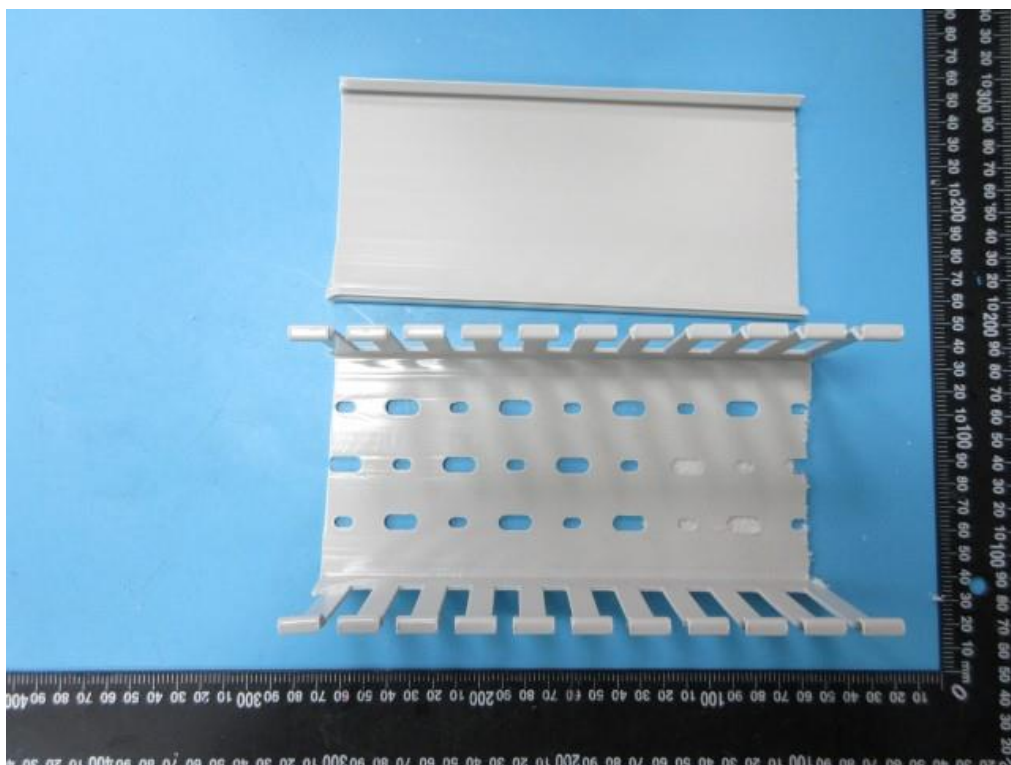
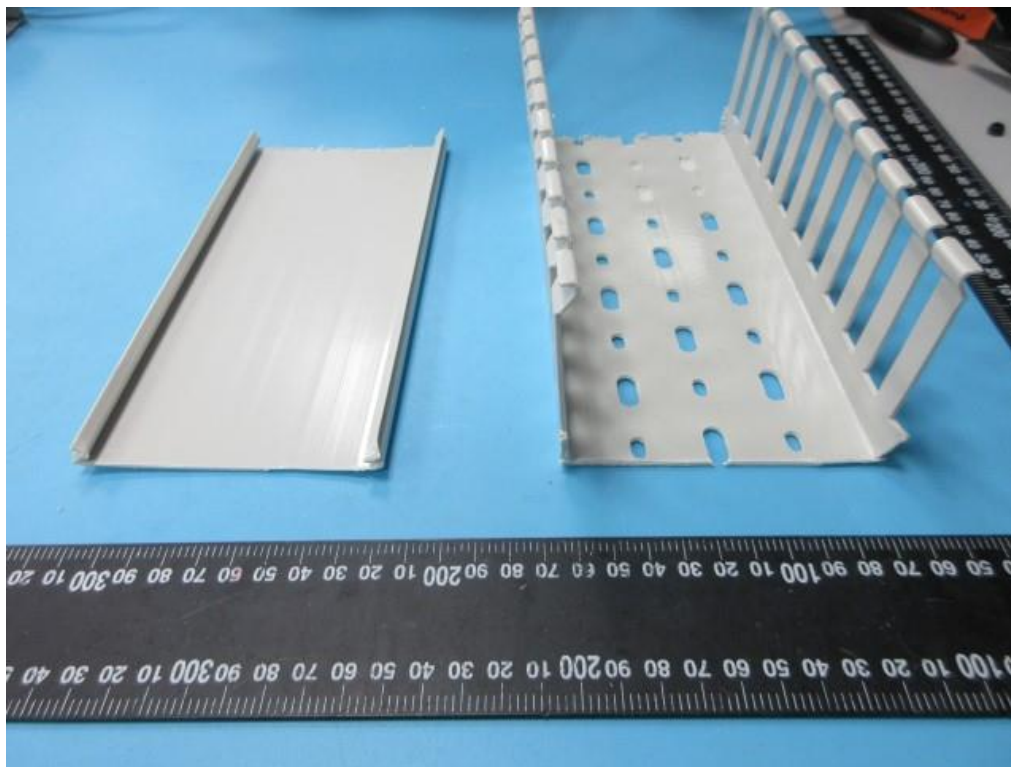
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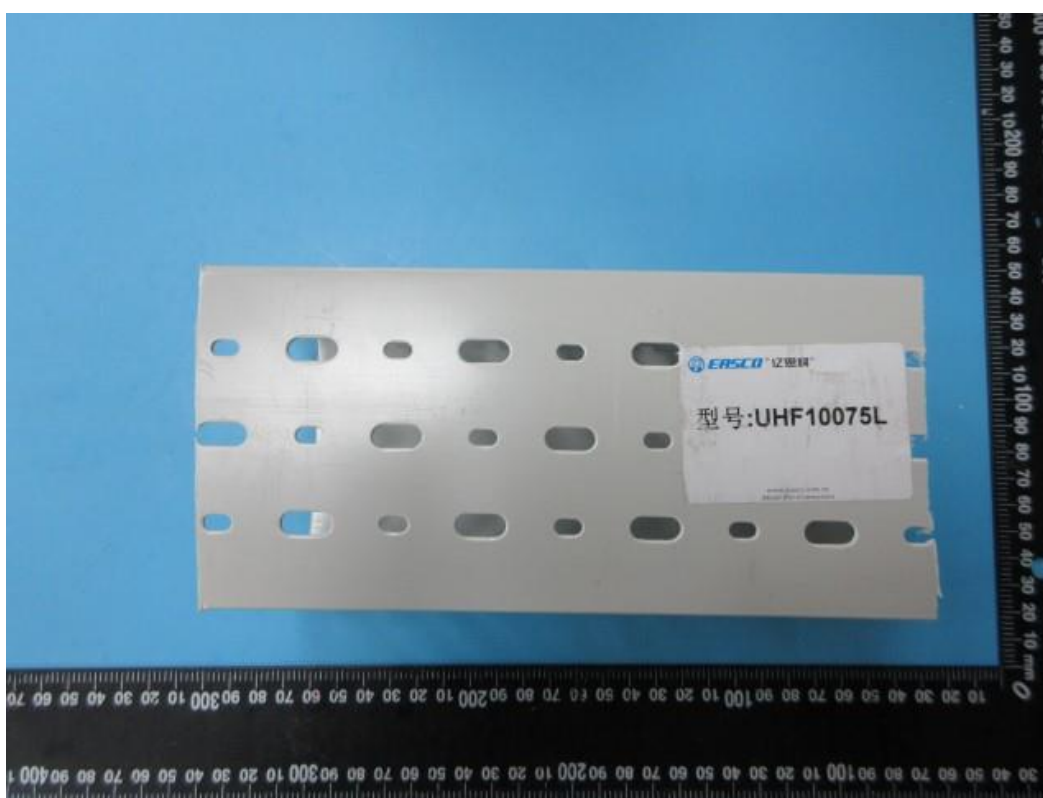
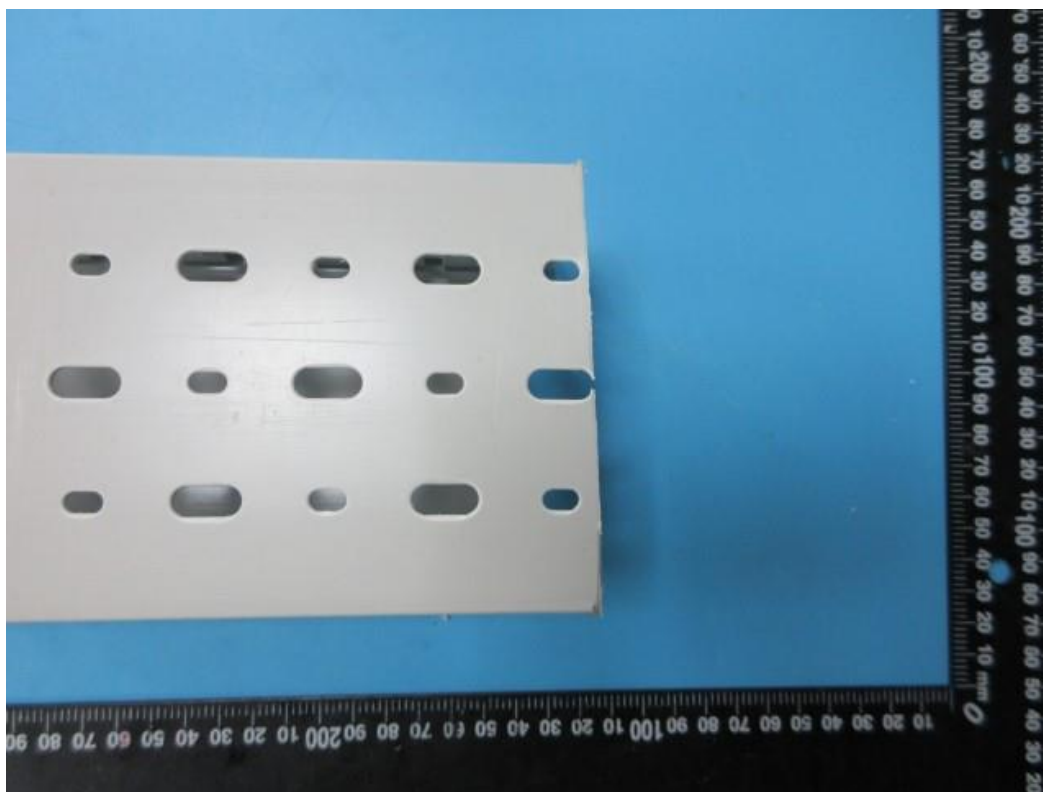
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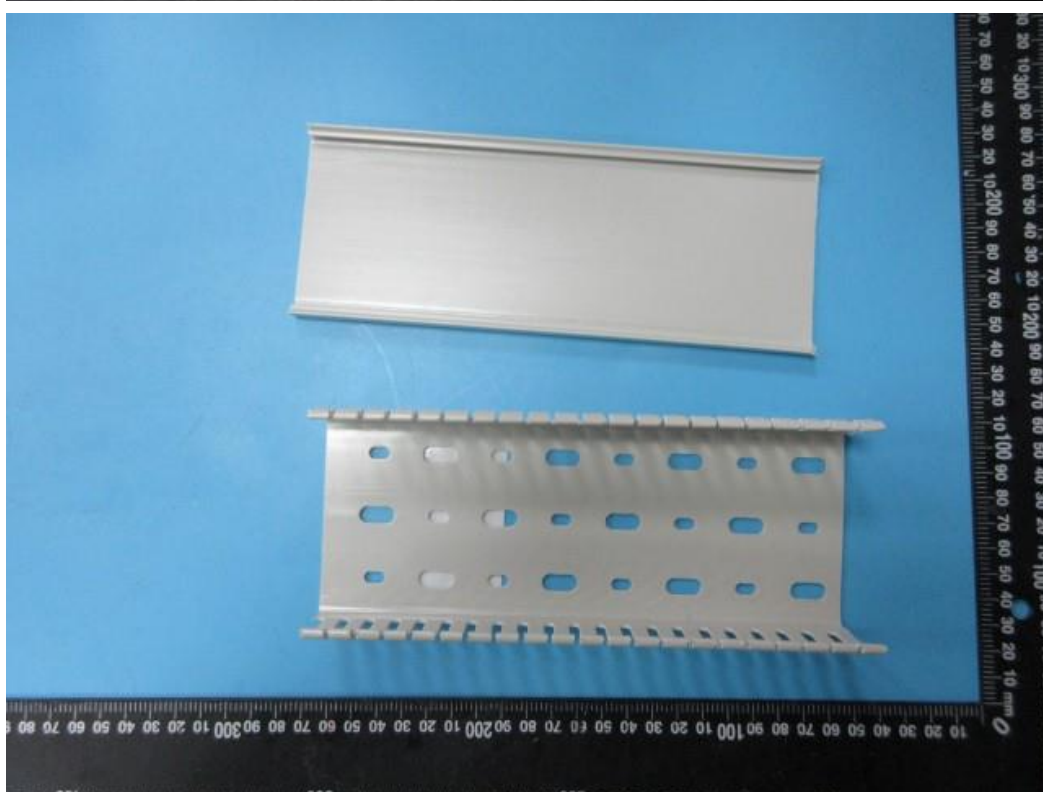
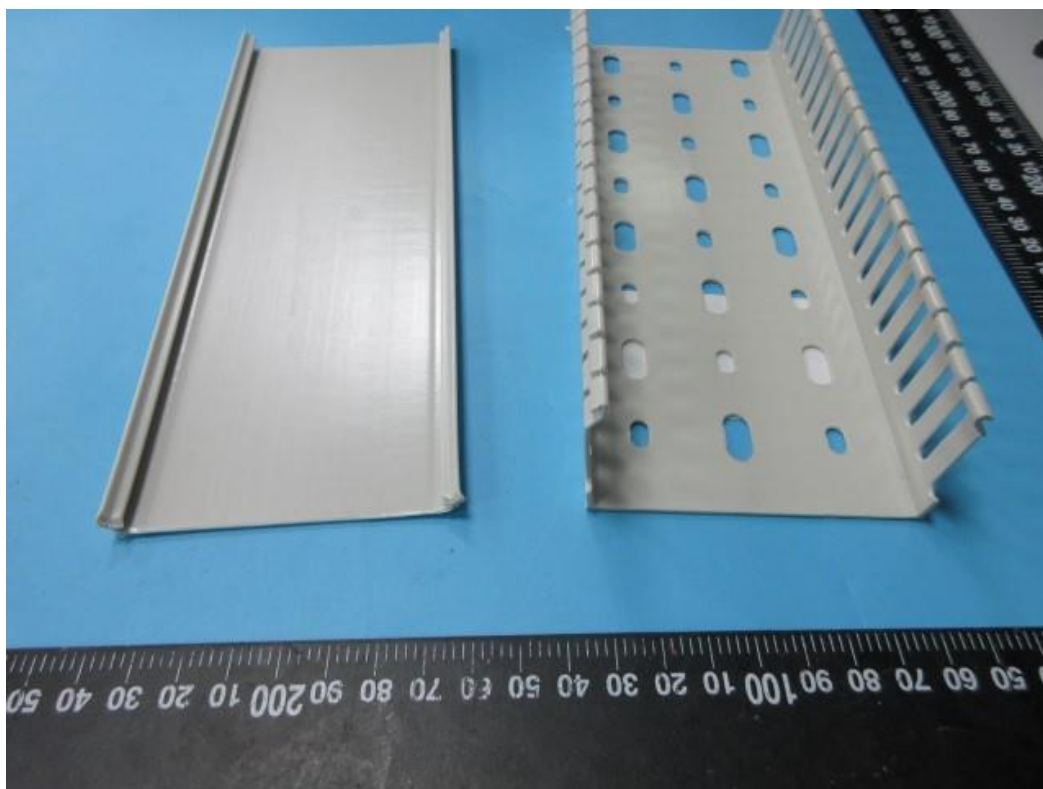
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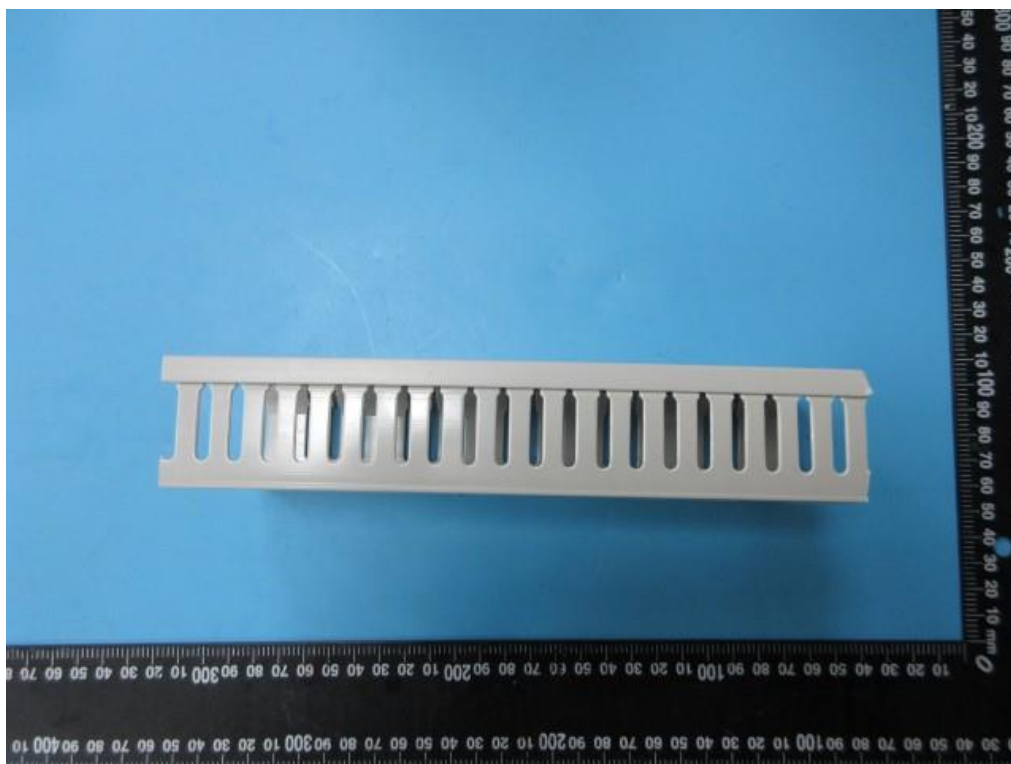
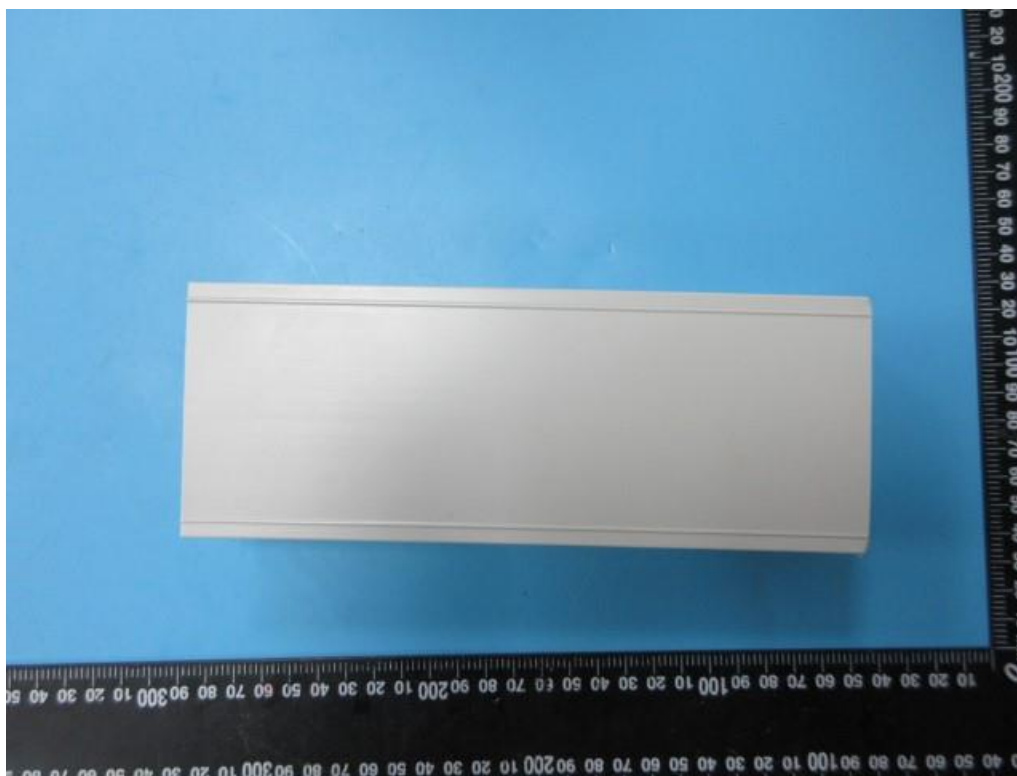
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