



# CERTIFICATE FI/42224

Our Ref. HEL-CERT210500462-07



**Product** Cable trunking/ducting system

**Type** INSTAL

**Trademark** 

**Certificate Holder** Meka Pro Oy  
Konetie 25  
FI-90620, Oulu, Finland

**Technical information** IP41, material: Al  
(230/400 V for electrical components used inside the cable trunking system)

**Other information** See pages 2 – 4 of this Certificate

**The product is certified according to the following standard(s)** EN 50085-2-1:2006 + A1:2011  
EN 50085-1:2005 + A1:2013

**Validity** This certificate is valid until 2030-02-04 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

**Date of issue** 2025-02-04

**SGS Fimko Oy**

**Signature**

  
Peter Fagerstedt  
Certification Manager

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Certificate issued by

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t. +358 9 696 361 [www.sgs.com](http://www.sgs.com)  
Business ID 0634247-4

Member of the SGS Group (SGS SA)



**Manufacturer** Meka Pro Oy  
Konetie 25  
FI-90620, Oulu, Finland

**Manufacturing site** Cortizo Slovakia, a.s.  
Železničný rad 29  
968 01, Nová Baňa  
Banská Bystrica, Slovakia

**Directive information** The certified product(s) fulfils requirements of mentioned standard(s) which are harmonised under the Low Voltage Directive (2014/35/EU) at the date of issue of the certificate.

**Additional information** This certificate replaces Certificate FI/42029, dated 2024-05-27, due to new testing.

**Trunking models of INSTAL system:**

Product	Type		
Trunking (L=3000)	INSTAL 100 AD	INSTAL 100 M PW	INSTAL 100 B
	INSTAL 108 AD	INSTAL 108 M PW	INSTAL 130 B
	INSTAL 108-45 AD	INSTAL 108-45 M PW	INSTAL 170-2-45 B
	INSTAL 130 AD	INSTAL 130 M PW	
	INSTAL 144 AD	INSTAL 144 M PW	
	INSTAL 144-2-45 AD	INSTAL 144-2-45 M PW	
	INSTAL 170-1 AD	INSTAL 170-1 M PW	
	INSTAL 170-2 90 AD	INSTAL 170-2 90 M PW	
	INSTAL 170-2 AD	INSTAL 170-2 M PW	
	INSTAL 170-2-45 90 AD	INSTAL 170-2-45 90 M PW	
	INSTAL 170-2-45 AD	INSTAL 170-2-45 M PW	
	INSTAL 170-2F AD	INSTAL 170-2F M PW	
	INSTAL 170-2F-45 AD	INSTAL 170-2F-45 M PW	
INSTAL 210-2 AD	INSTAL 210-2 M PW		
Corner	INSTAL KU 100 AD	INSTAL KU 100 M PW	INSTAL KU 100 B
	INSTAL KU 108 AD	INSTAL KU 108 M PW	INSTAL KU 130 B
	INSTAL KU 130 AD	INSTAL KU 130 M PW	INSTAL KU 170 B
	INSTAL KU 144 AD	INSTAL KU 144 M PW	
	INSTAL KU 170 AD	INSTAL KU 170 M PW	
INSTAL KU 210 AD	INSTAL KU 210 M PW		
End plate	INSTAL P 100 AD	INSTAL P 100 M	INSTAL P 100 B
	INSTAL P 108 AD	INSTAL P 108 M	INSTAL P 130 B
	INSTAL P 130 AD	INSTAL P 130 M	INSTAL P 170 B
	INSTAL P 144 AD	INSTAL P 144 M	
	INSTAL P 170 AD	INSTAL P 170 M	
	INSTAL P 210 AD	INSTAL P 210 M	
INSTAL P 170 90 AD	INSTAL P 170 90 M		

Product	Type		
Trunking collar	INSTAL LVK 100 INSTAL LVK 108 INSTAL LVK 130 INSTAL LVK 144 INSTAL LVK 170 INSTAL LVK 210 NSTALL LVKU		
Cover (L=3000)	INSTAL K45 AD INSTAL K48 AD INSTAL K80 AD	INSTAL K45 M PW INSTAL K48 M PW INSTAL K80 M PW	INSTAL K45 B INSTAL K80 B
Junction collar	INSTAL LK 100 INSTAL LK 108 INSTAL LK 130 INSTAL LK 144 INSTAL LK 170 INSTAL LK 210 INSTALL LKU		
Adjusting plate	INSTAL SL INSTAL SL2		
Wall bracket	INSTAL SK 20 INSTAL SK 40 INSTAL SK 75 INSTAL SK 100 INSTAL SK 125		
Joint piece	INSTAL J		
Cover grating (L=3000)	INSTAL PS AD INSTAL PSJ	INSTAL PS M INSTAL PS M PW	
Cable shelf (L=1000)	INSTAL VS INSTAL VS2	INSTAL VS M PW INSTAL VS2 M PW	
Earthing connector	INSTAL ML		
Sound isolation piece	INSTAL LIS-48 INSTAL LIS-80		

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Product	Type	
Cover plate	INSTAL UT 108 AD	INSTAL UT 100 M
	INSTAL UT 144 AD	INSTAL UT 130 M
	INSTAL UT 170 AD	INSTAL UT 108 M
	INSTAL UT 210 AD	INSTAL UT 144 M
	INSTAL UT 100 AD	INSTAL UT 170 M
	INSTAL UT 130 AD	INSTAL UT 210 M

Cable clamp INSTAL CH

Inside corner  
 INSTAL SKU 170-2 90 M  
 INSTAL SKU 170-2 90 AD

Outer corner  
 INSTAL UKU 170-2 90 M  
 INSTAL UKU 170-2 90 AD

M PW or M  
 AD Colour white  
 B Anodized aluminium, grey plastic or grey paint.  
 Colour black

Suitable service content systems for INSTAL cable trunkings:  
 Type Manufacturer

Suitable mounting boxes:

BASIC MB	ABB
BASIC EC	ABB
STRÖMFORS DUCTEL	Schneider Electric
THORSMAN MIB-A1D3	Schneider Electric

Suitable socket-outlets

HORSMAN CYB-PS (1 to 3 pieces)	Schneider Electric
THORSMAN CYB-PS Snap mounted	Schneider Electric
CAN-C380 CEE 416-6 440V/16A	Schneider Electric
STRÖMFORS DUCTEL 2 pieces	Schneider Electric
Pro Duct AUD 10 + AUD31	ABB
Product AUD 11	ABB
ProDuct AUD 12	ABB
ProDuct AUD 13	ABB
Ensto eDuct	Ensto

As shown in the Test Report(s) No(s): HELES2411001001-1, 288630-1