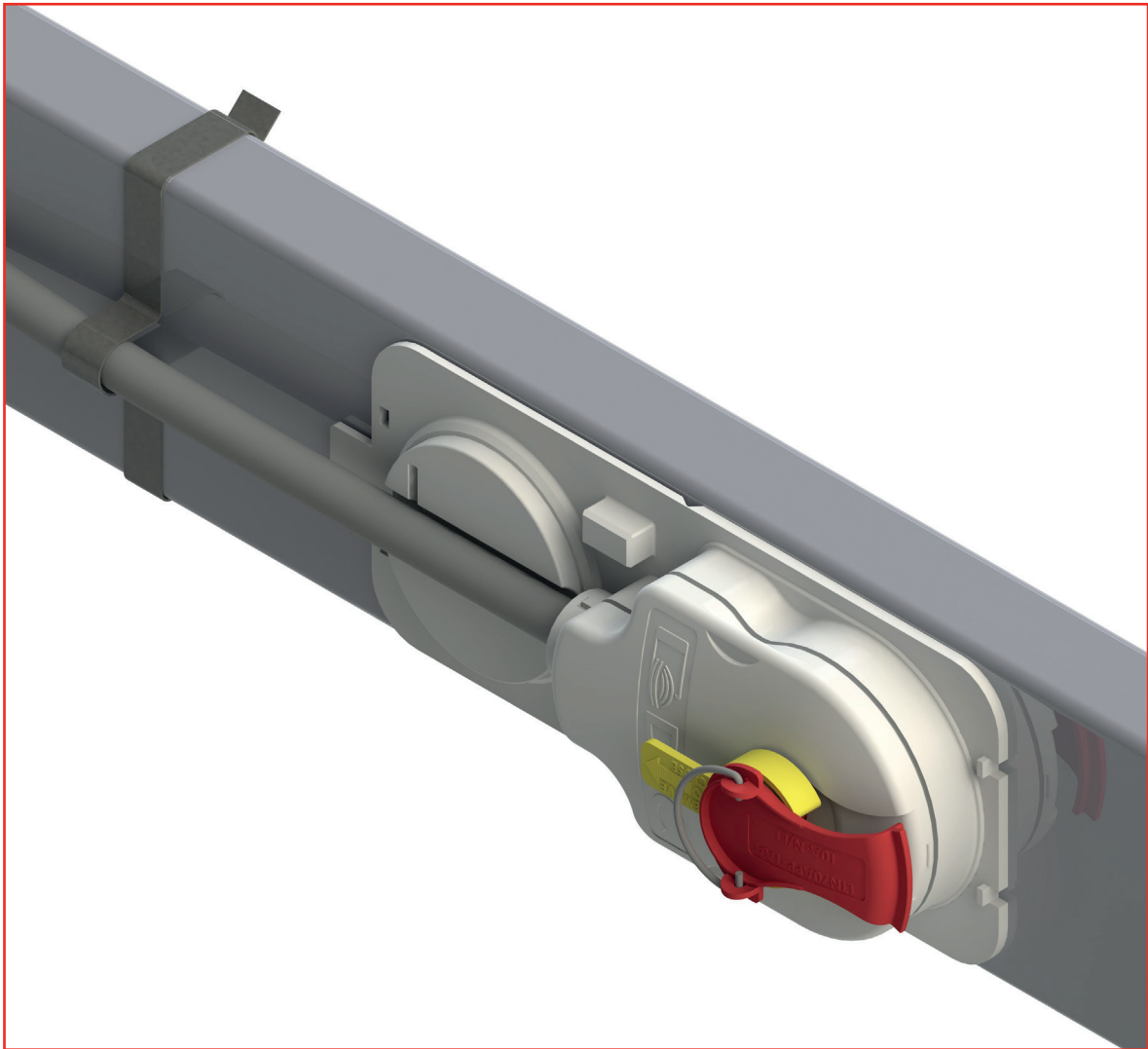




Lighttech



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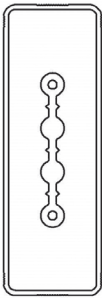
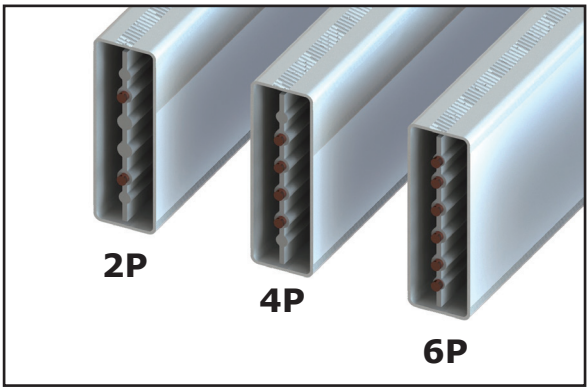
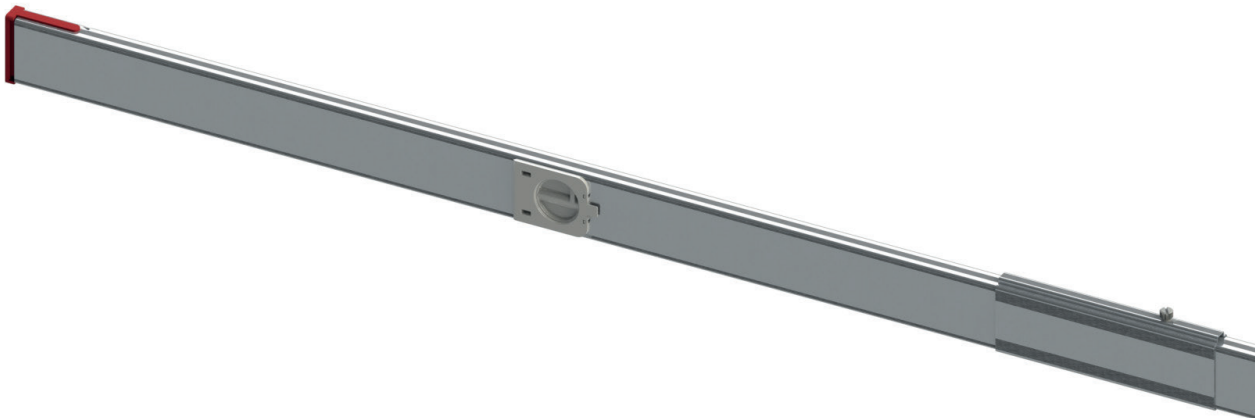
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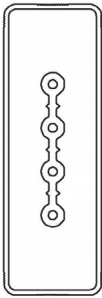
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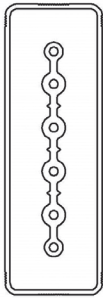
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2P
25/40A Cu

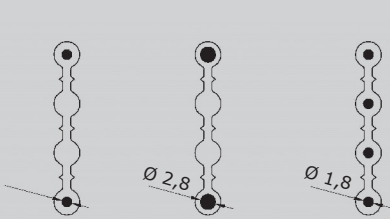


4P
25/40A Cu



6P
25/40A Cu

CONDUTTORI IN RAME
COPPER CONDUCTORS



2P 25A **2P 40A**



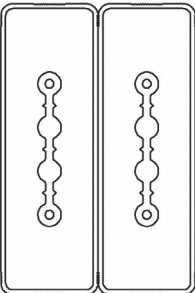
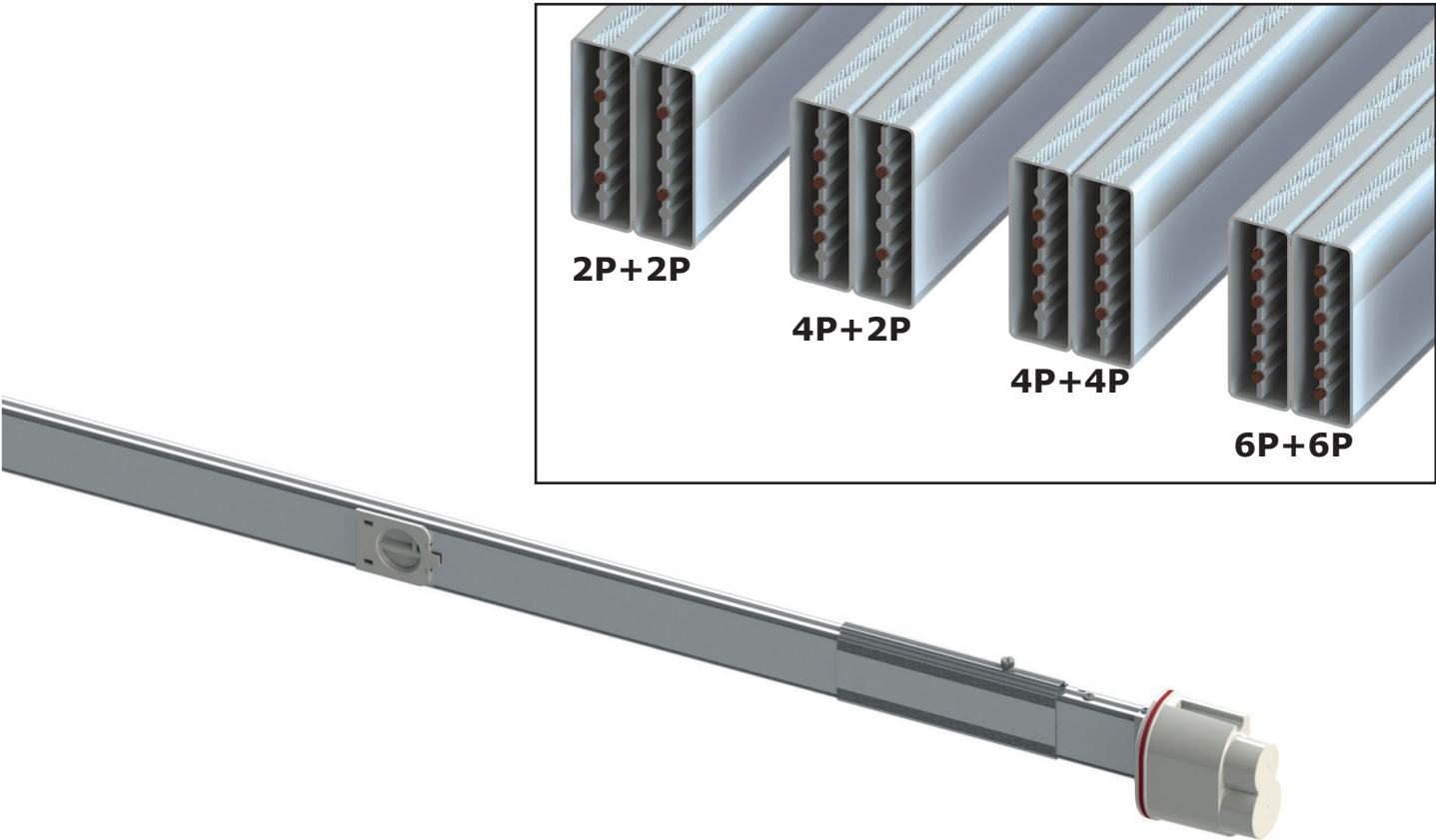
4P 40A



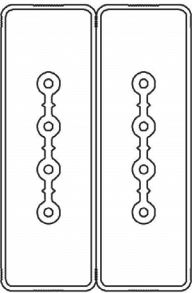
6P 25A



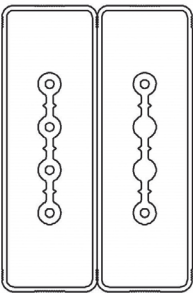
6P 40A



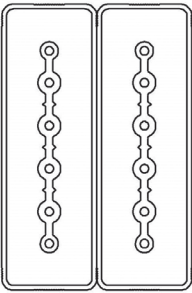
2P + 2P
25/40A Cu



4P + 4P
25/40A Cu

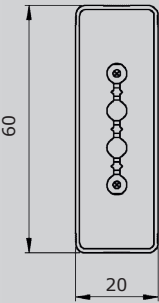


4P + 2P
25/40A Cu

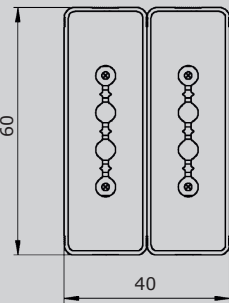


6P + 6P
25/40A Cu

SINGOLO
SINGLE

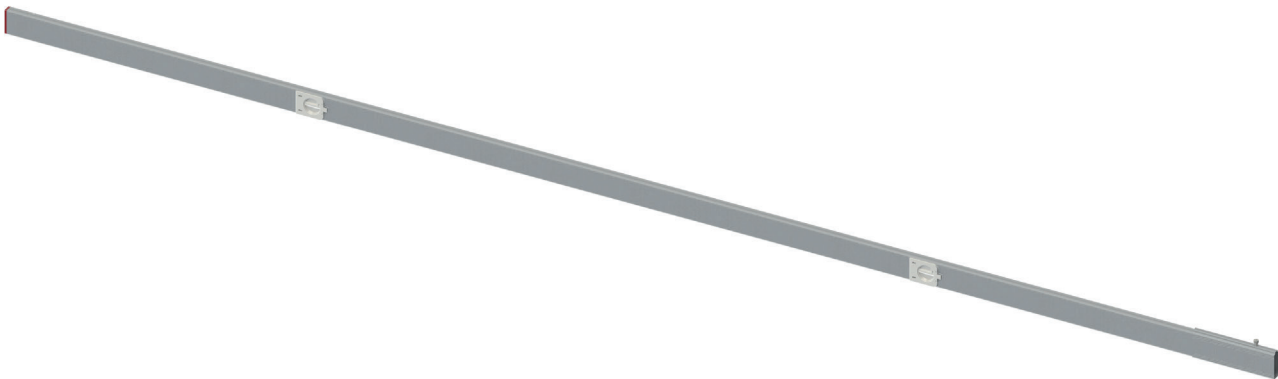


DOPPIO
DOUBLE



Elemento rettilineo 3 metri - 2 derivazioni

Straight element 3 meter - 2 plug-in

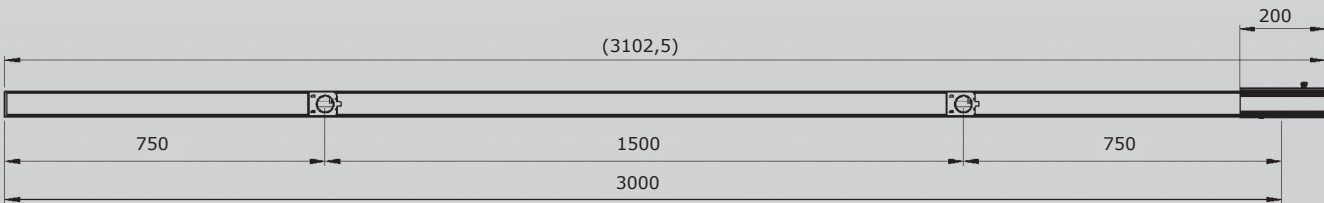


	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25ASP41AA000	LTC25DSP41AA000	LTC25LSP41AA000	LTC25BSP41AA000	LTC25FSP41AA000	LTC25NSP41AA000	LTC25MSP41AA000
40A	LTC40ASP41AA000	LTC40DSP41AA000	LTC40LSP41AA000	LTC40BSP41AA000	LTC40FSP41AA000	LTC40NSP41AA000	LTC40MSP41AA000

VERNICIATO

PAINTED

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25ASP41AF000	LTC25DSP41AF000	LTC25LSP41AF000	LTC25BSP41AF000	LTC25FSP41AF000	LTC25NSP41AF000	LTC25MSP41AF000
40A	LTC40ASP41AF000	LTC40DSP41AF000	LTC40LSP41AF000	LTC40BSP41AF000	LTC40FSP41AF000	LTC40NSP41AF000	LTC40MSP41AF000



Elemento rettilineo 3 metri - 1 derivazione

Straight element 3 meter - 1 plug-in

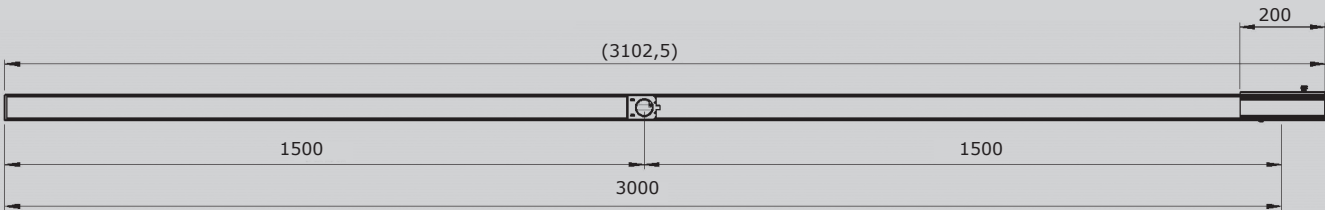


	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25ASP42AA000	LTC25DSP42AA000	LTC25LSP42AA000	LTC25BSP42AA000	LTC25FSP42AA000	LTC25NSP42AA000	LTC25MSP42AA000
40A	LTC40ASP42AA000	LTC40DSP42AA000	LTC40LSP42AA000	LTC40BSP42AA000	LTC40FSP42AA000	LTC40NSP42AA000	LTC40MSP42AA000

VERNICIATO

PAINTED

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25ASP42AF000	LTC25DSP42AF000	LTC25LSP42AF000	LTC25BSP42AF000	LTC25FSP42AF000	LTC25NSP42AF000	LTC25MSP42AF000
40A	LTC40ASP42AF000	LTC40DSP42AF000	LTC40LSP42AF000	LTC40BSP42AF000	LTC40FSP42AF000	LTC40NSP42AF000	LTC40MSP42AF000



Elemento rettilineo 3 metri - 3 derivazioni

Straight element 3 meter - 3 plug-in

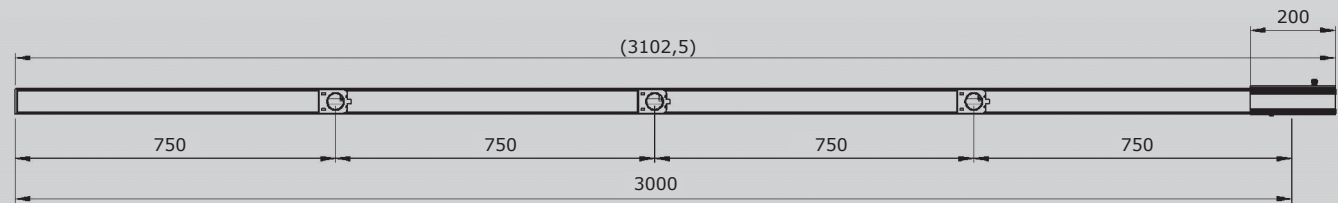


	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25ASP43AA000	LTC25DSP43AA000	LTC25LSP43AA000	LTC25BSP43AA000	LTC25FSP43AA000	LTC25NSP43AA000	LTC25MSP43AA000
40A	LTC40ASP43AA000	LTC40DSP43AA000	LTC40LSP43AA000	LTC40BSP43AA000	LTC40FSP43AA000	LTC40NSP43AA000	LTC40MSP43AA000

VERNICIATO

PAINTED

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25ASP43AF000	LTC25DSP43AF000	LTC25LSP43AF000	LTC25BSP43AF000	LTC25FSP43AF000	LTC25NSP43AF000	LTC25MSP43AF000
40A	LTC40ASP43AF000	LTC40DSP43AF000	LTC40LSP43AF000	LTC40BSP43AF000	LTC40FSP43AF000	LTC40NSP43AF000	LTC40MSP43AF000



Elemento rettilineo 1 metro - 1 derivazione

Straight element 1 meter - 1 plug-in

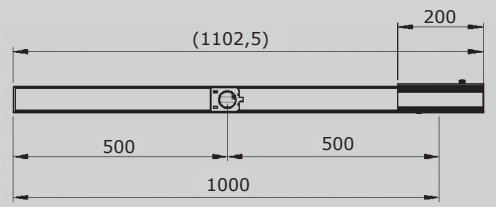


	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25ASP44AA000	LTC25DSP44AA000	LTC25LSP44AA000	LTC25BSP44AA000	LTC25FSP44AA000	LTC25NSP44AA000	LTC25MSP44AA000
40A	LTC40ASP44AA000	LTC40DSP44AA000	LTC40LSP44AA000	LTC40BSP44AA000	LTC40FSP44AA000	LTC40NSP44AA000	LTC40MSP44AA000

VERNICIATO

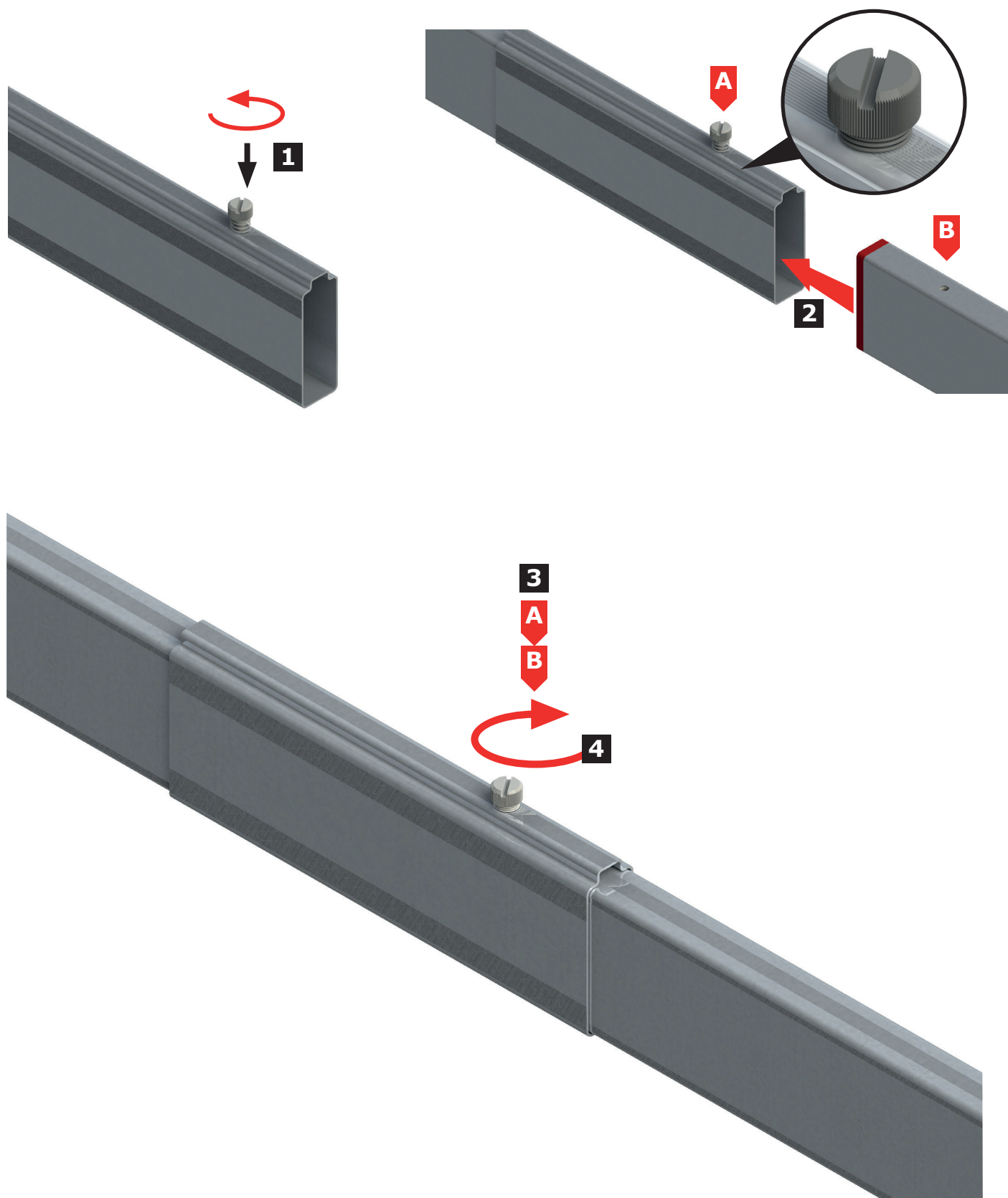
PAINTED

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25ASP44AF000	LTC25DSP44AF000	LTC25LSP44AF000	LTC25BSP44AF000	LTC25FSP44AF000	LTC25NSP44AF000	LTC25MSP44AF000
40A	LTC40ASP44AF000	LTC40DSP44AF000	LTC40LSP44AF000	LTC40BSP44AF000	LTC40FSP44AF000	LTC40NSP44AF000	LTC40MSP44AF000

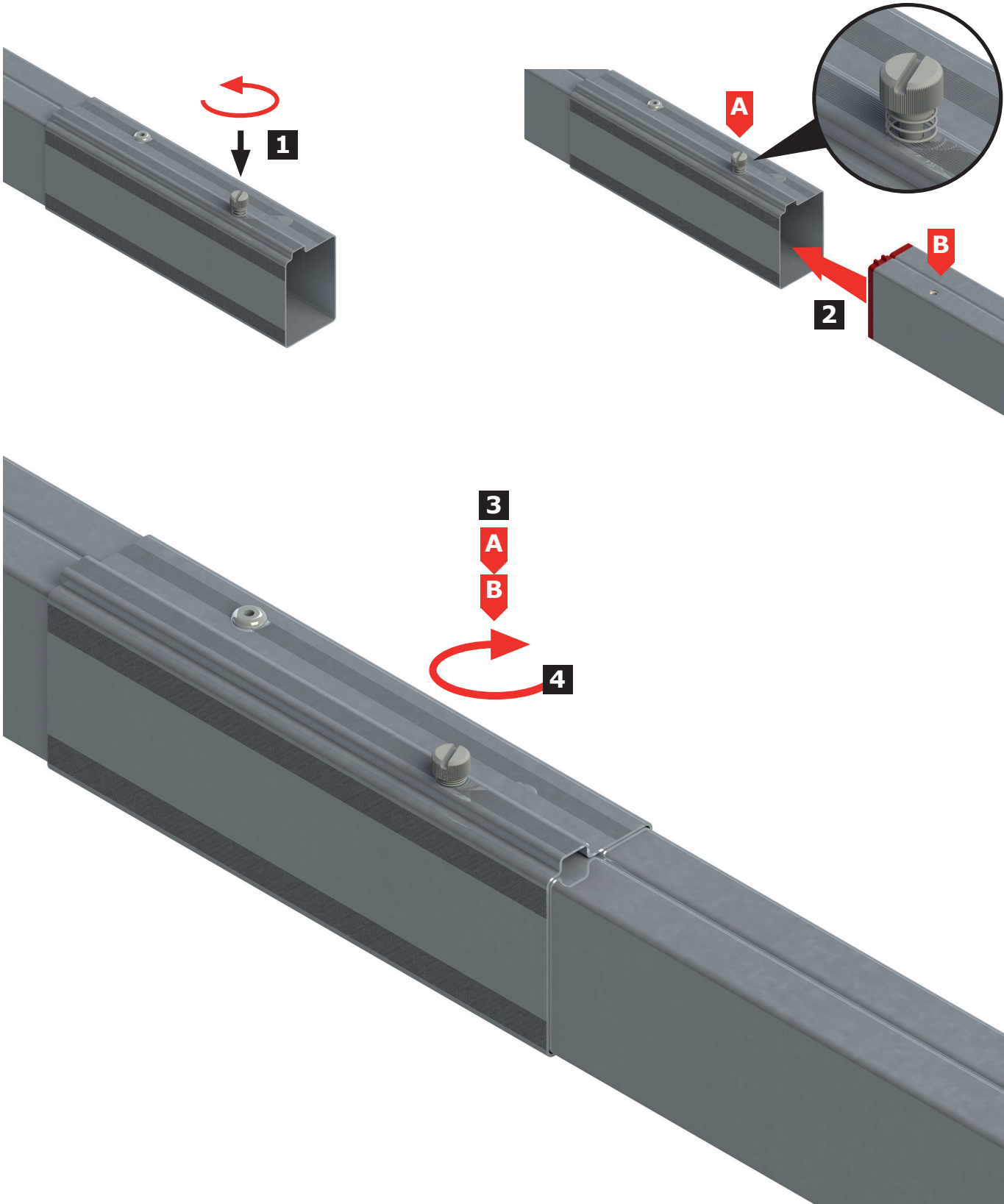


Istruzioni di montaggio - elemento rettilineo singolo

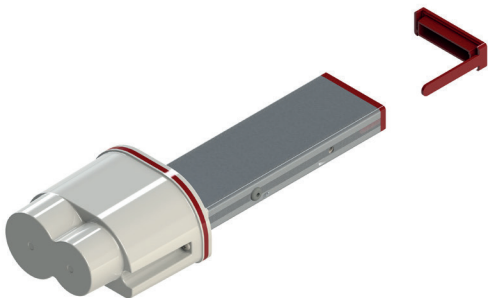
Instruction of assembly - single straight element



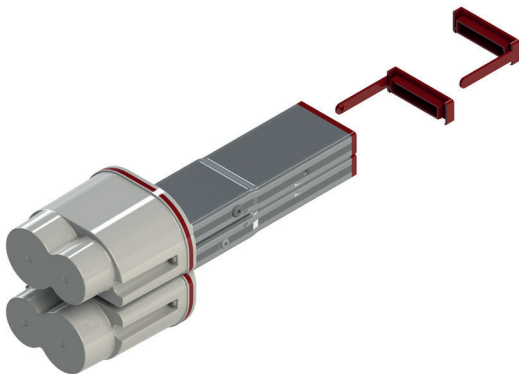
Istruzioni di montaggio - elemento rettilineo doppio
Instruction of assembly - double straight element



Alimentazione tipo 1 + testata di chiusura tipo 2
Feeder type 1 + end cover type 2



SINGOLO
SINGLE

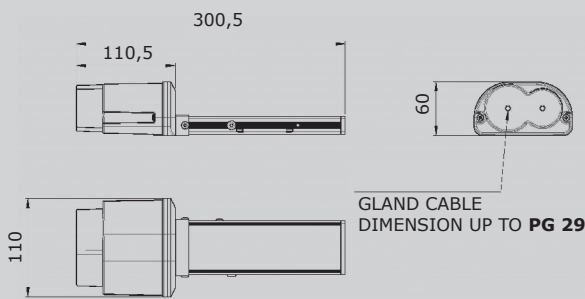


DOPPIO
DOUBLE

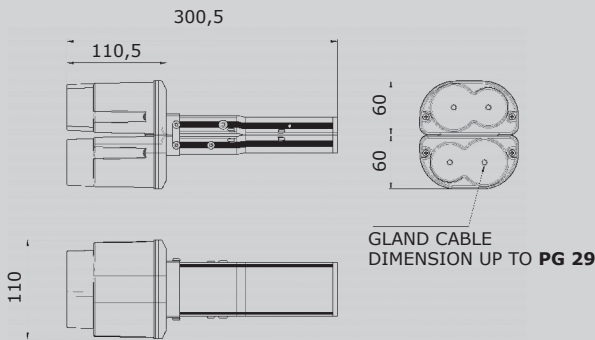
	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25DFED3AA000		LTC25LFED3AA000		LTC25FFED3AA000		LTC25MFED3AA000
40A	LTC40DFED3AA000		LTC40LFED3AA000		LTC40FFED3AA000		LTC40MFED3AA000

VERNICIATO
PAINTED

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25DFED3AF000		LTC25LFED3AF000		LTC25FFED3AF000		LTC25MFED3AF000
40A	LTC40DFED3AF000		LTC40LFED3AF000		LTC40FFED3AF000		LTC40MFED3AF000



SINGOLO
SINGLE



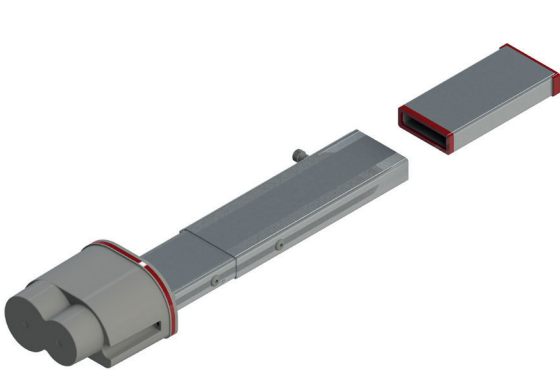
DOPPIO
DOUBLE



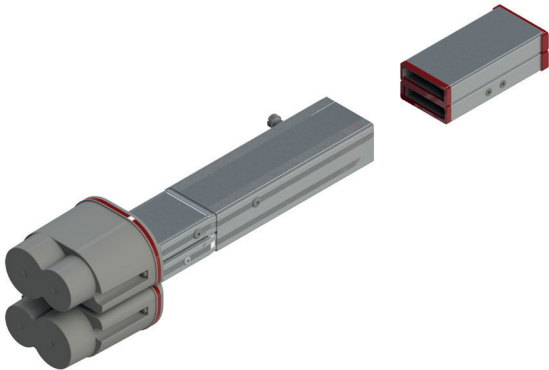
Cavo max sez.
10 mm²
Max cable size 10
mm²

Alimentazione tipo 2 + testata di chiusura tipo 1

Feeder type 2 + end cover type 1



SINGOLO
SINGLE

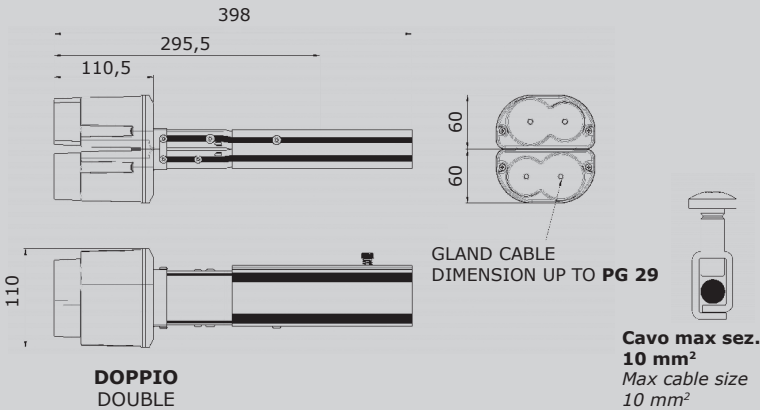
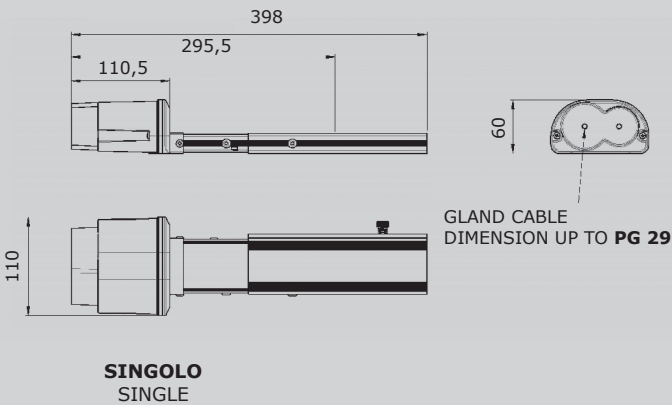


DOPPIO
DOUBLE

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25DFED4AA000		LTC25LFED4AA000		LTC25FFED4AA000		LTC25MFED4AA000
40A	LTC40DFED4AA000		LTC40LFED4AA000		LTC40FFED4AA000		LTC40MFED4AA000

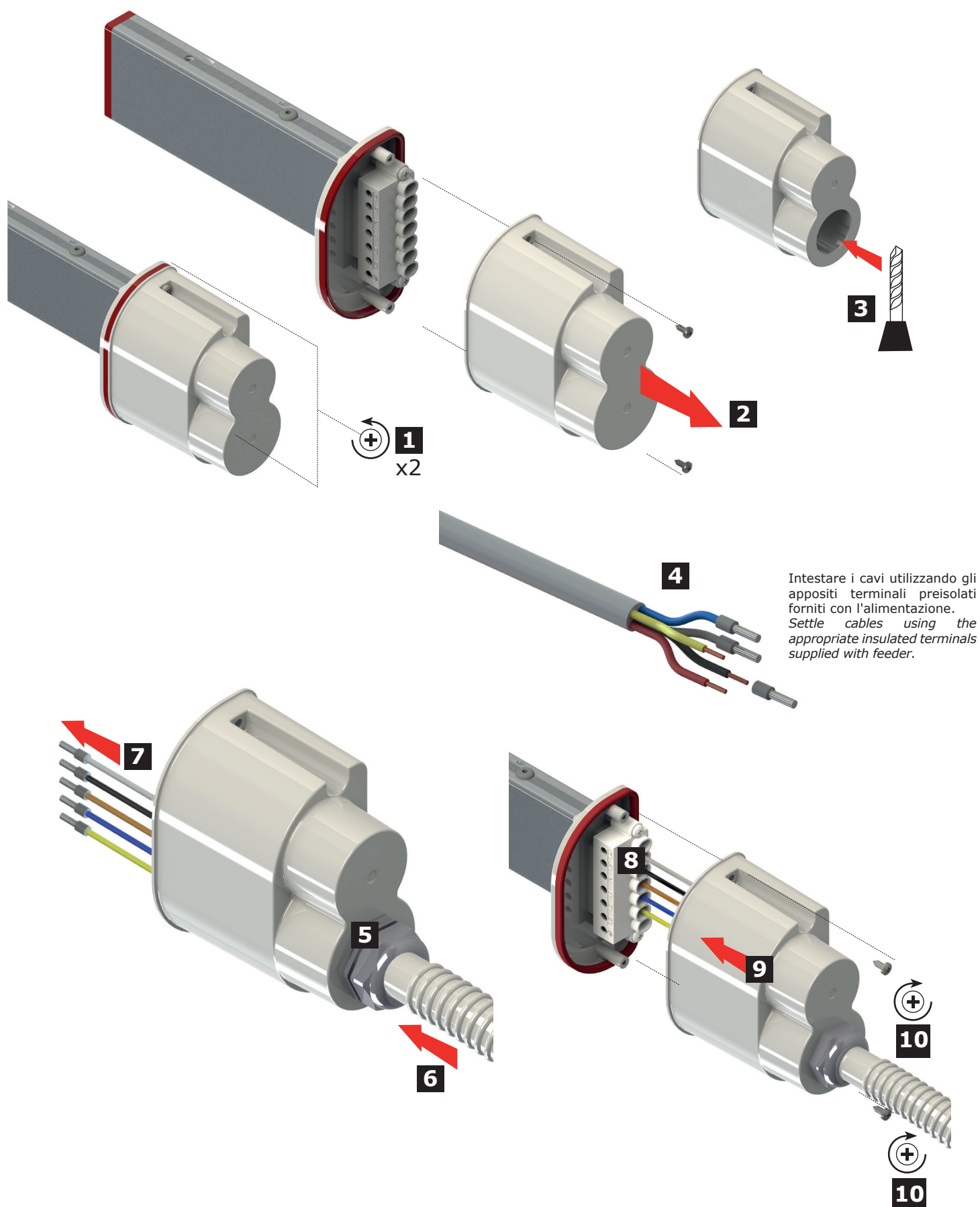
VERNICIATO
PAINTED

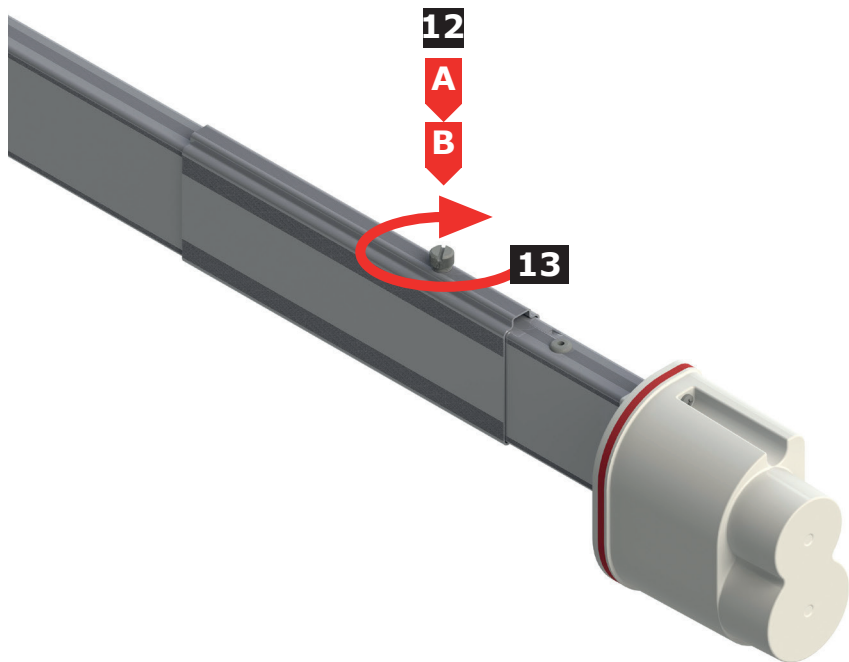
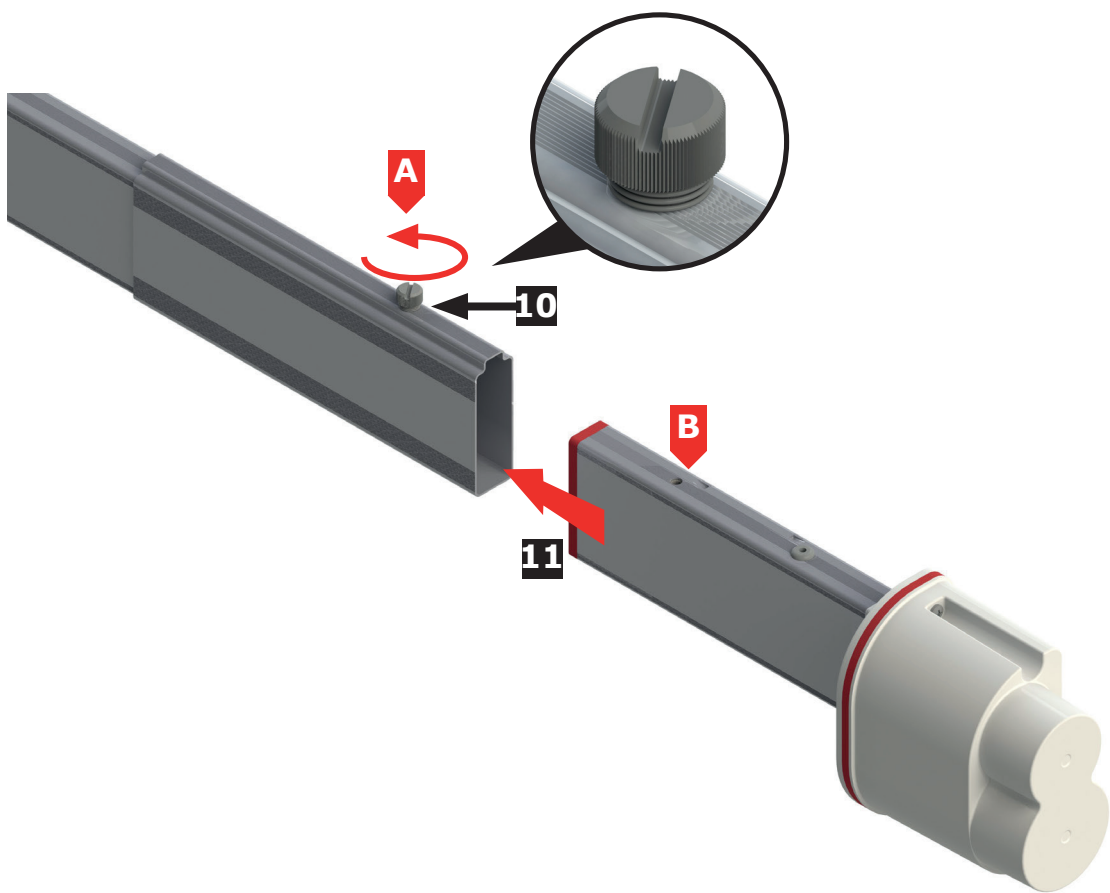
	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25DFED4AF000		LTC25LFED4AF000		LTC25FFED4AF000		LTC25MFED4AF000
40A	LTC40DFED4AF000		LTC40LFED4AF000		LTC40FFED4AF000		LTC40MFED4AF000



Istruzioni di montaggio - alimentazione di testata tipo 1

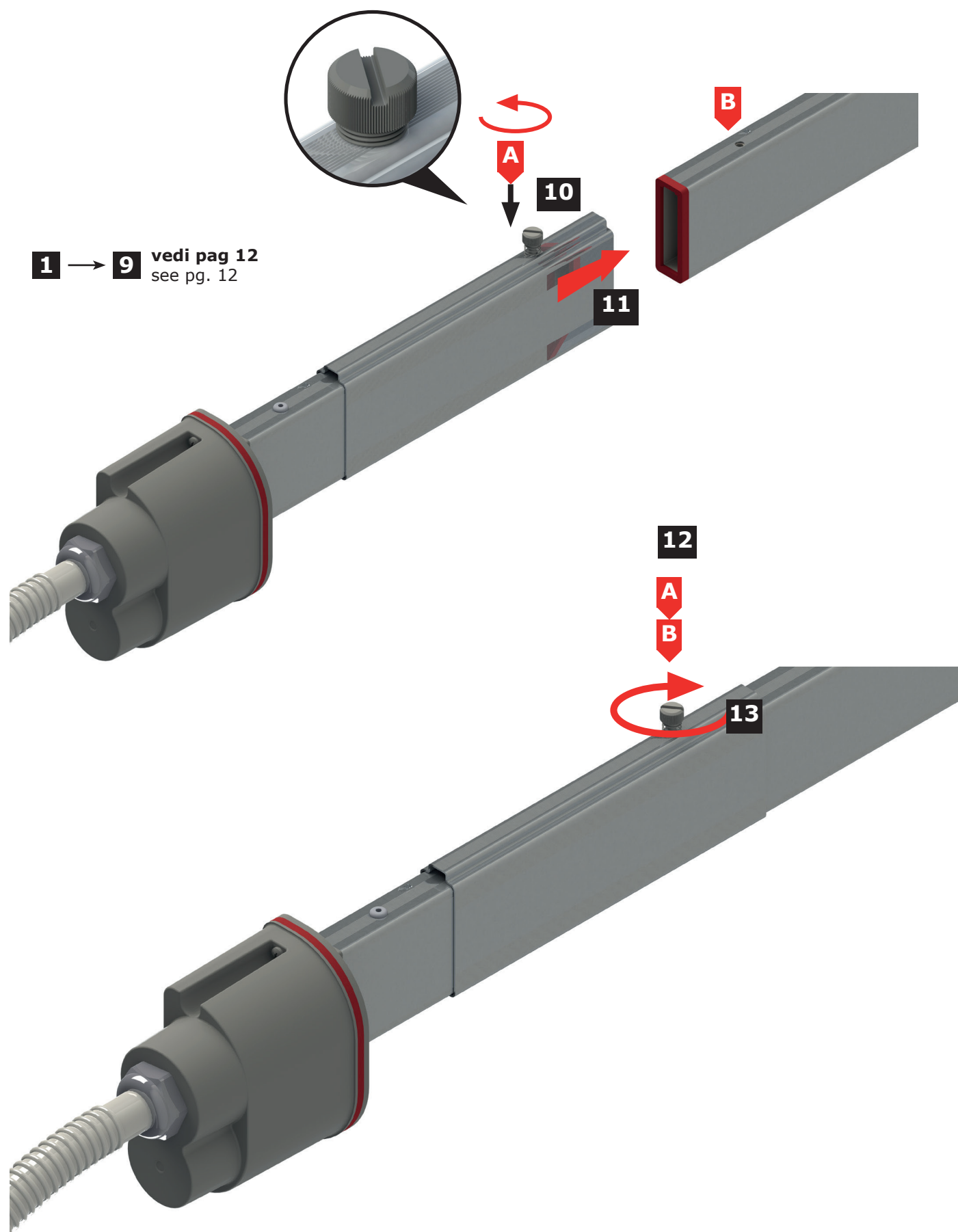
Instruction of assembly - end feeder type 1





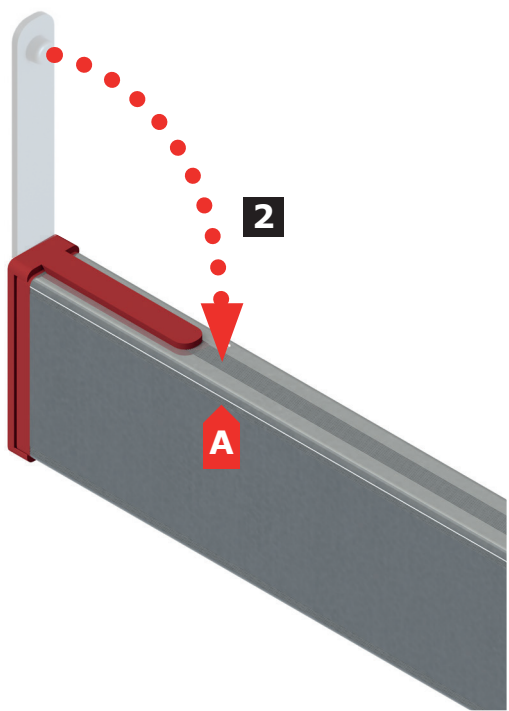
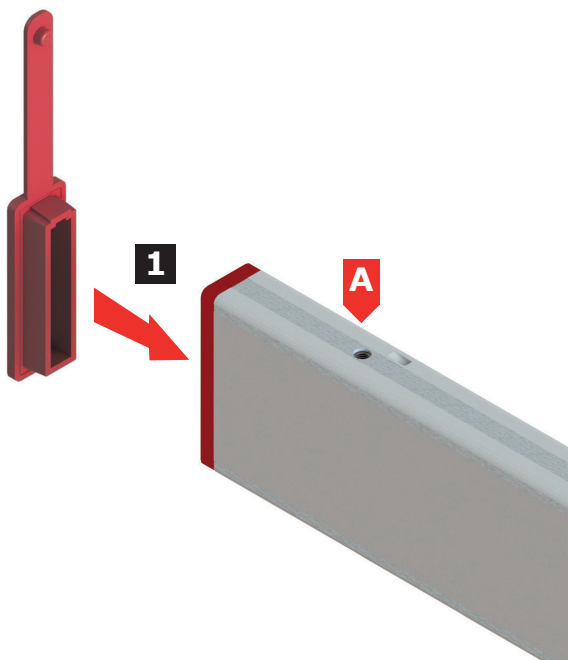
Istruzioni di montaggio - alimentazione di testata tipo 2

Instruction of assembly - end feeder type 2

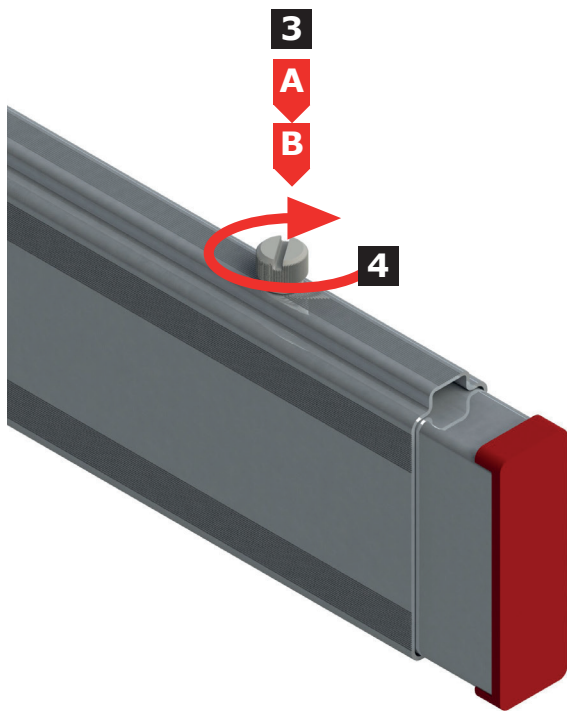
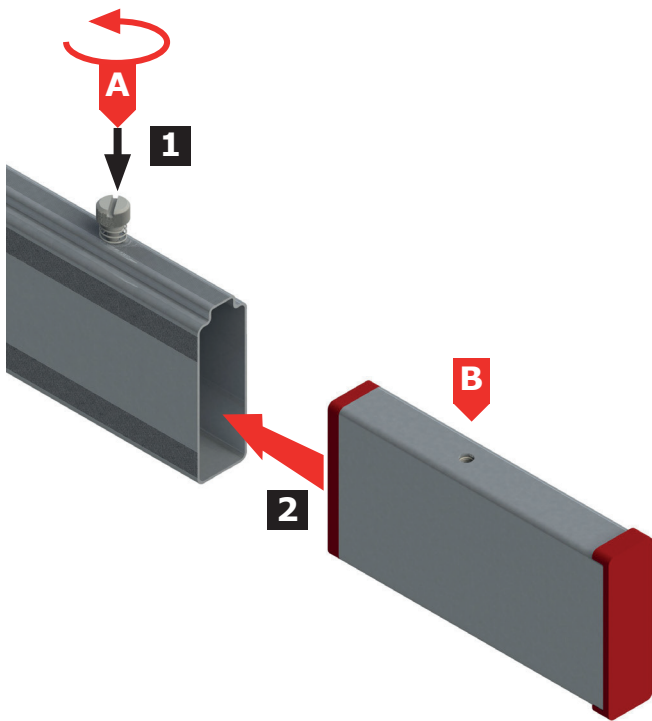


Istruzioni di montaggio - testata di chiusura
Instruction of assembly - end cover

Tipo 2
Type 2



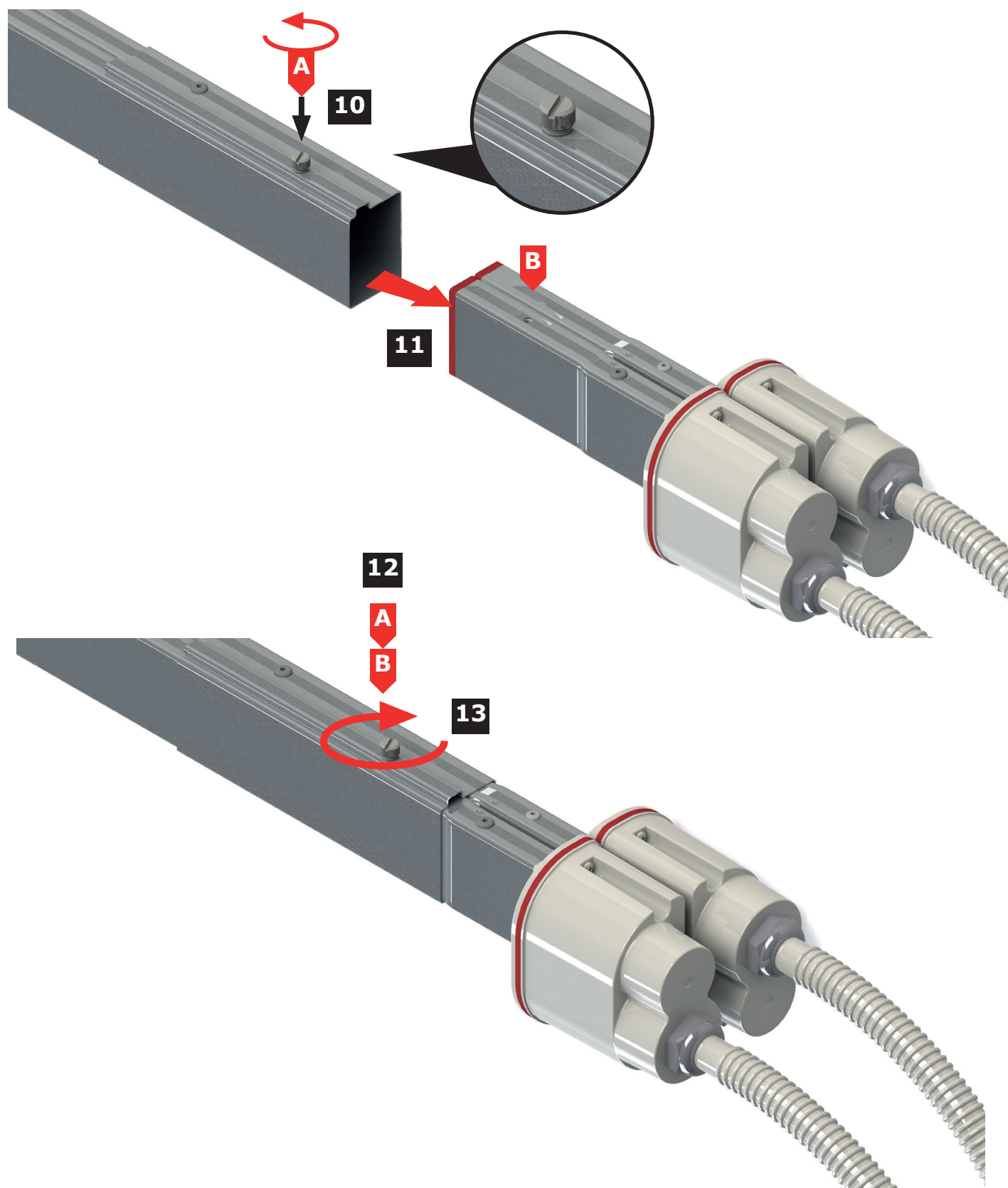
Tipo 1
Type 1

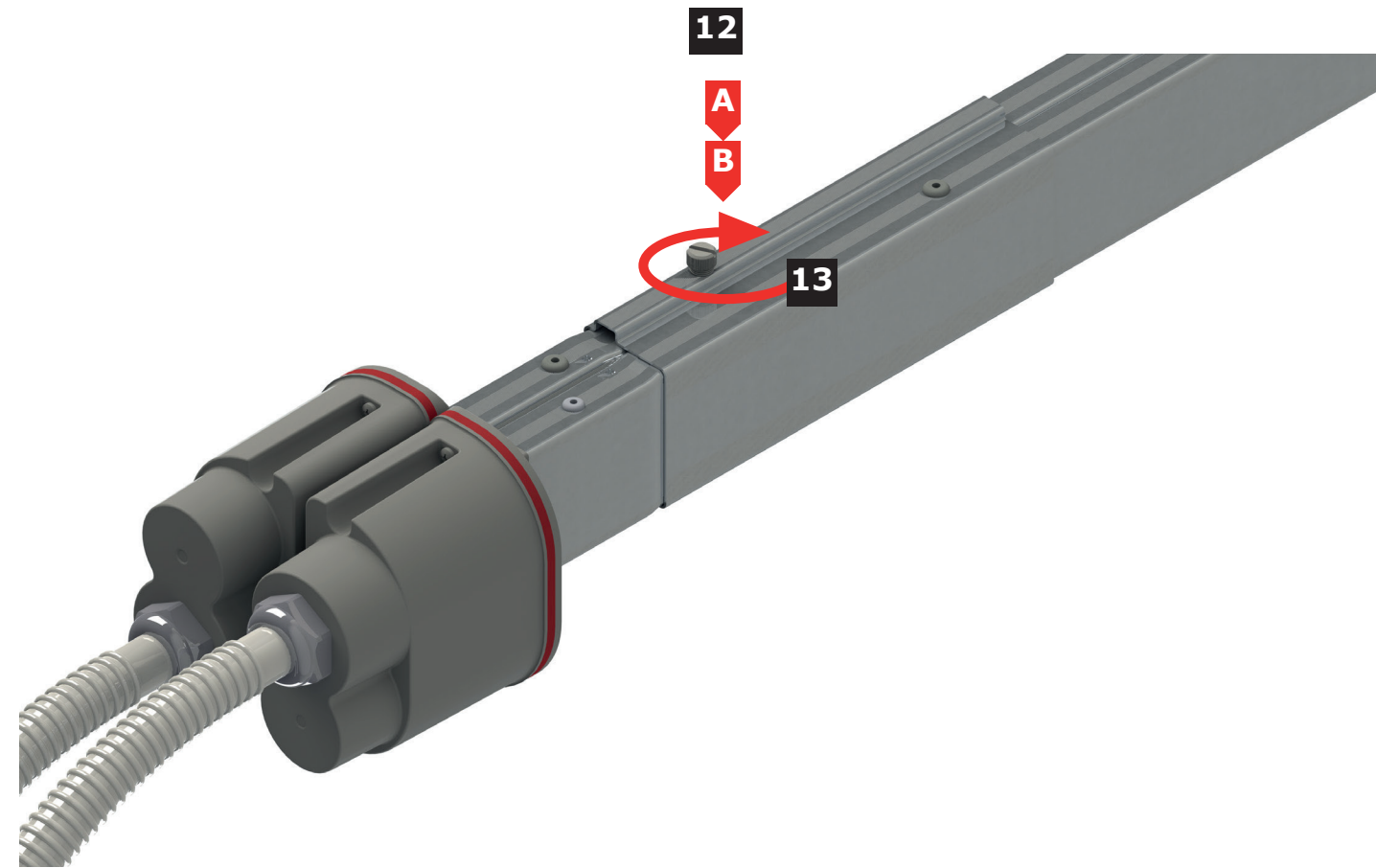
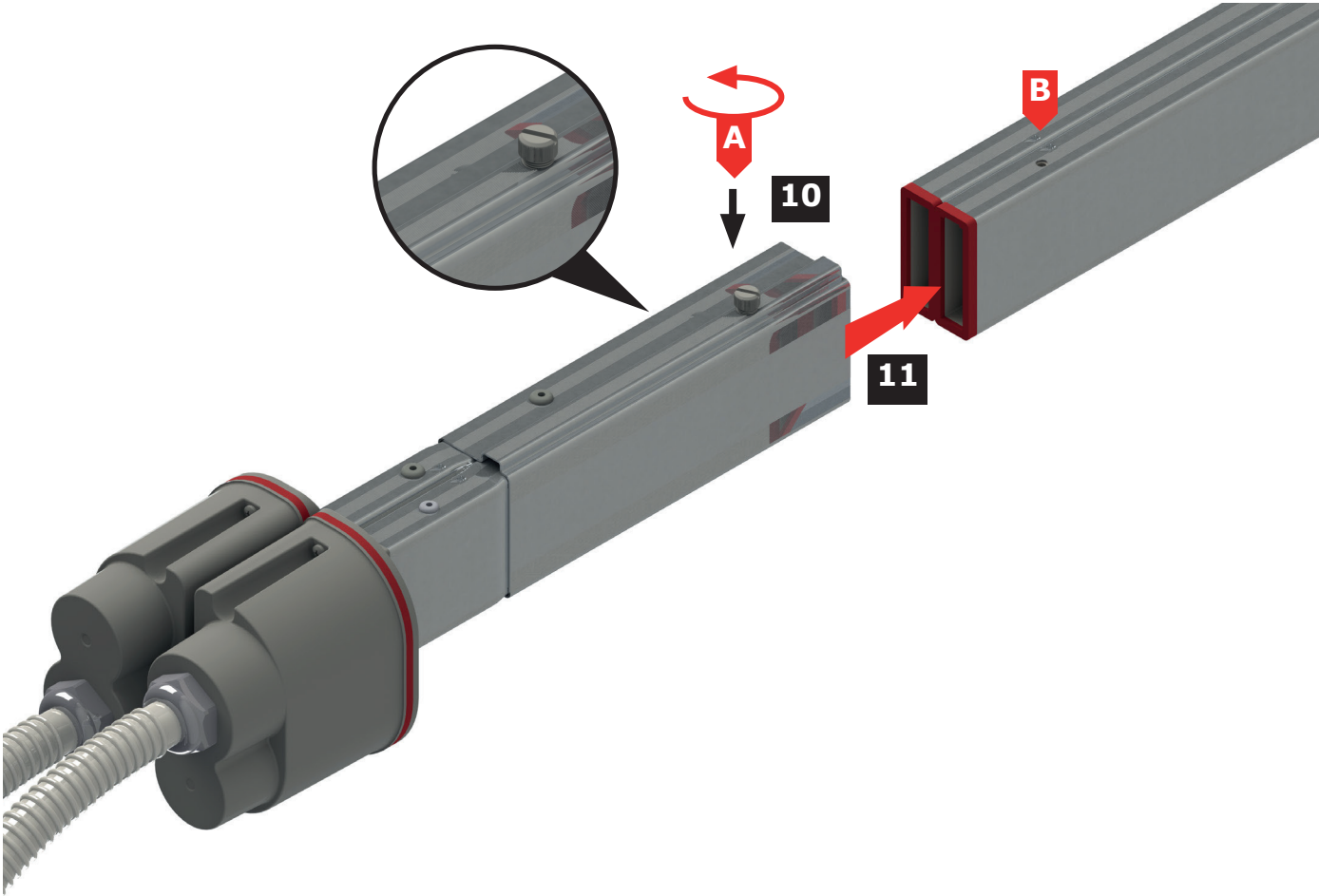


Istruzioni di montaggio - alimentazione doppia

Instruction of assembly - double power supply

1 → **9** vedi pag 12
see pg. 12





Giunto flessibile
Flexible joint

SINGOLO
SINGLE



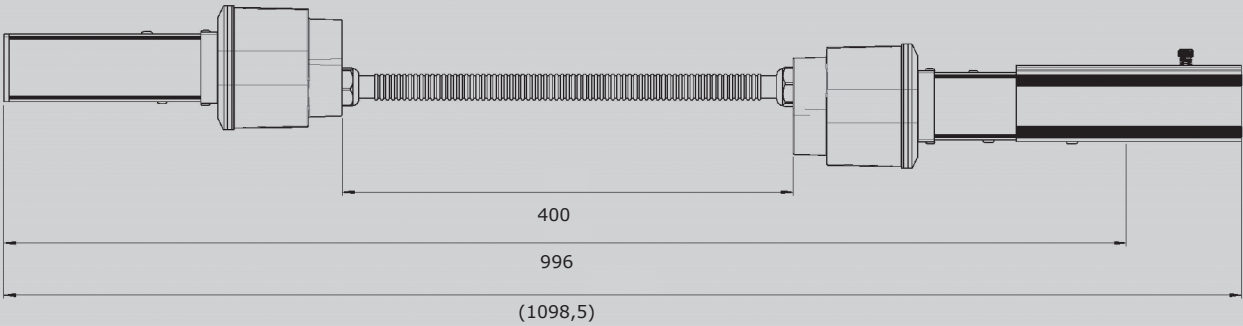
DOPPIO
DOUBLE



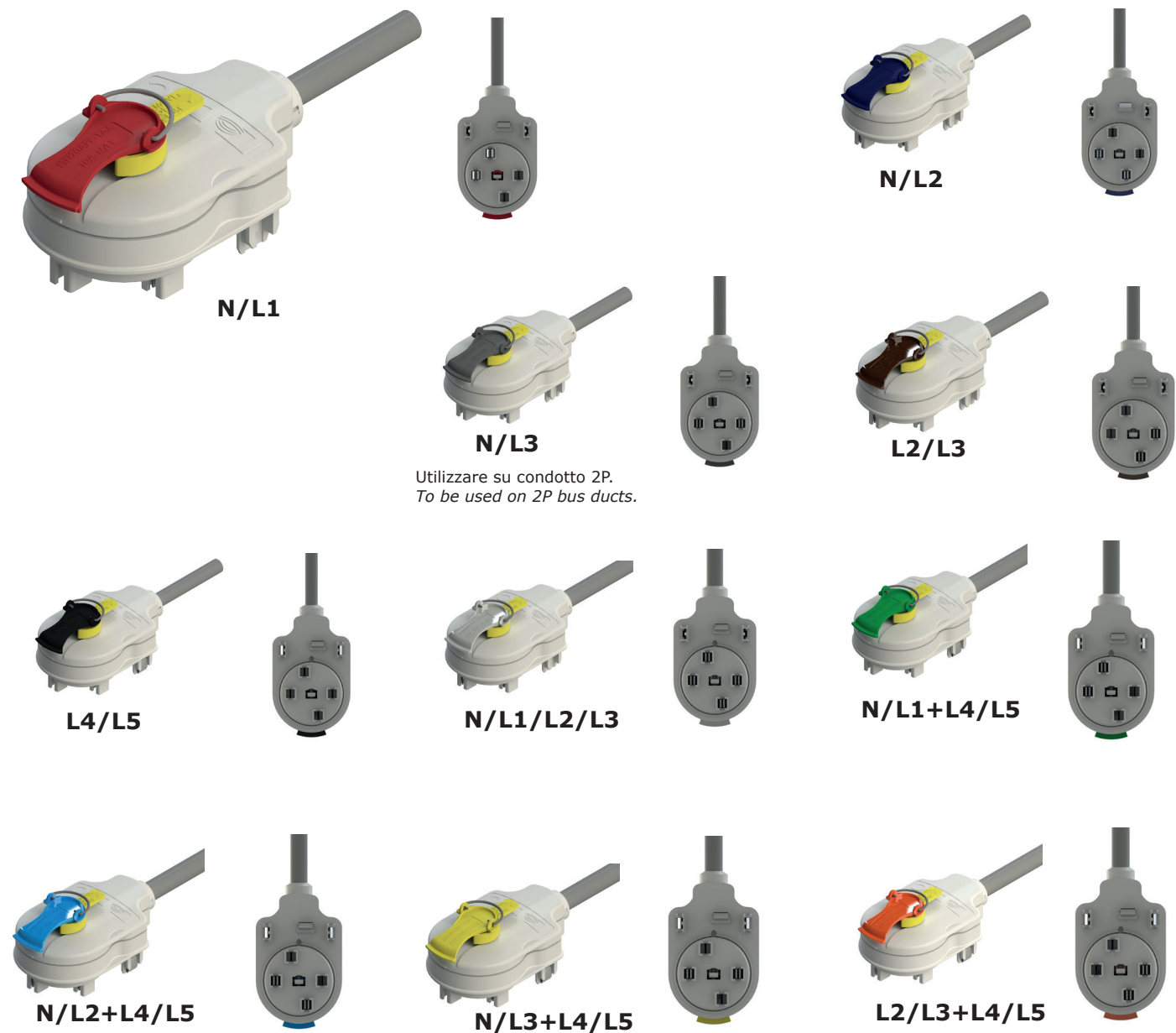
	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25DFLXJAA000		LTC25LFLXJAA000		LTC25FFLXJAA000		LTC25MFLXJAA000
40A	LTC40DFLXJAA000		LTC40LFLXJAA000		LTC40FFLXJAA000		LTC40MFLXJAA000

VERNICIATO
PAINTED

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
25A	LTC25DFLXJAF000		LTC25LFLXJAF000		LTC25FFLXJAF000		LTC25MFLXJAF000
40A	LTC40DFLXJAF000		LTC40LFLXJAF000		LTC40FFLXJAF000		LTC40MFLXJAF000



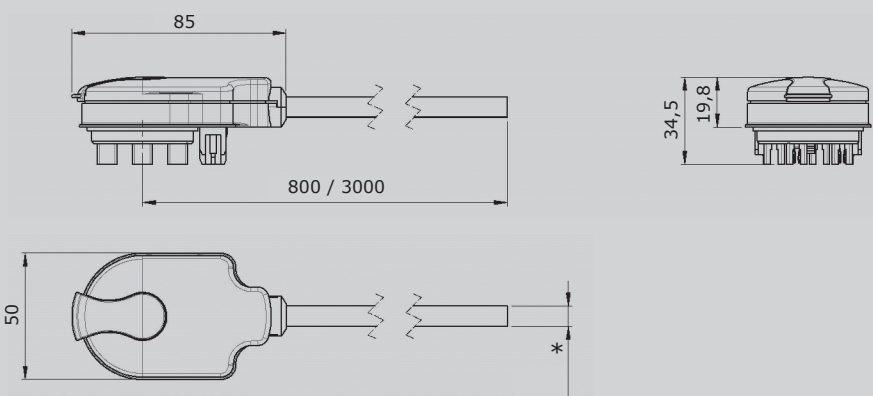
Spina di derivazione pre-cablata
Prewired plug-in



* Dimensione cavi
Cable dimensions

H05Z1Z1F
3 x 1 mm² (ext. Ø8)
5 x 1 mm² (ext. Ø9,8)

FG7(O)M1
3 x 1,5 mm² (ext. Ø12,5)



Spina di derivazione pre-cablata
Prewired plug-in



Cavo 0,8m H05Z1Z1F
Cable 0.8m H05Z1Z1F

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
10A N/L1 - 3x1	N.A.	LTN70APP01AA000		N.A.	LTN70APP01AA000	N.A.*	LTN70APP01AA000
10A N/L2 - 3x1	N.A.	LTN70APP02AA000		N.A.	LTN70APP02AA000	N.A.*	LTN70APP02AA000
10A N/L3 - 3x1	LTN70APP03AA000						
10A L2/L3 - 3x1	N.A.	LTN70APP04AA000		N.A.	LTN70APP04AA000	N.A.*	LTN70APP04AA000
10A N/L1 + L4/L5 - 5x1	N.A.	N.A.	LTN70APP05AA000	N.A.	N.A.	N.A.	LTN70APP05AA000
10A N/L2 + L4/L5 - 5x1	N.A.	N.A.	LTN70APP06AA000	N.A.	N.A.	N.A.	LTN70APP06AA000
10A N/L3 + L4/L5 - 5x1	N.A.	N.A.	LTN70APP07AA000	N.A.	N.A.	N.A.	LTN70APP07AA000
10A L2/L3 + L4/L5 - 5x1	N.A.	N.A.	LTN70APP08AA000	N.A.	N.A.	N.A.	LTN70APP08AA000
10A N/L1/L2/L3 - 5x1	N.A.	LTN70APP09AA000		N.A.	LTN70APP09AA000	N.A.*	LTN70APP09AA000
10A L4/L5 - 3x1	N.A.	N.A.	LTN70APP10AA000	N.A.	N.A.	N.A.	LTN70APP10AA000

* Non applicabile dal lato 2P Not applicable from 2P side

Cavo 0,8m FG7(O)M1
Cable 0.8m FG7(O)M1

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
10A N/L1 - 3x1,5	LTN70APP21AA000						
10A N/L2 - 3x1,5	LTN70APP22AA000						
10A N/L3 - 3x1,5	LTN70APP23AA000						
10A L2/L3 - 3x1,5	LTN70APP24AA000						
10A L4/L5 - 3x1,5	N.A.	N.A.	LTN70APP30AA000	N.A.	N.A.	N.A.	LTN70APP30AA000

N/L1/L2/L3



N/L1+L4/L5



N/L2+L4/L5



L2/L3+L4/L5



N/L3+L4/L5



Cavo 3m H05Z1Z1F
Cable 3m H05Z1Z1F

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
10A N/L1 - 3x1	N.A.	LTN70APP11AA000		N.A.	LTN70APP11AA000	N.A.*	LTN70APP11AA000
10A N/L2 - 3x1	N.A.	LTN70APP12AA000		N.A.	LTN70APP12AA000	N.A.*	LTN70APP12AA000
10A N/L3 - 3x1	LTN70APP13AA000						
10A L2/L3 - 3x1	N.A.	LTN70APP14AA000		N.A.	LTN70APP14AA000	N.A.*	LTN70APP14AA000
10A N/L1 + L4/L5	N.A.	N.A.	LTN70APP15AA000	N.A.	N.A.	N.A.	LTN70APP15AA000
10A N/L2 + L4/L5 - 5x1	N.A.	N.A.	LTN70APP16AA000	N.A.	N.A.	N.A.	LTN70APP16AA000
10A N/L3 + L4/L5 - 5x1	N.A.	N.A.	LTN70APP17AA000	N.A.	N.A.	N.A.	LTN70APP17AA000
10A L2/L3 + L4/L5 - 5x1	N.A.	N.A.	LTN70APP18AA000	N.A.	N.A.	N.A.	LTN70APP18AA000
10A N/L1/L2/L3 - 5x1	N.A.	LTN70APP19AA000		N.A.	LTN70APP19AA000	N.A.*	LTN70APP19AA000
10A L4/L5 - 3x1	N.A.	N.A.	LTN70APP20AA000	N.A.	N.A.	N.A.	LTN70APP20AA000

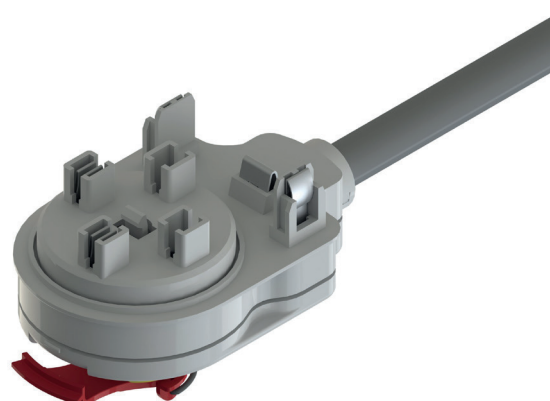
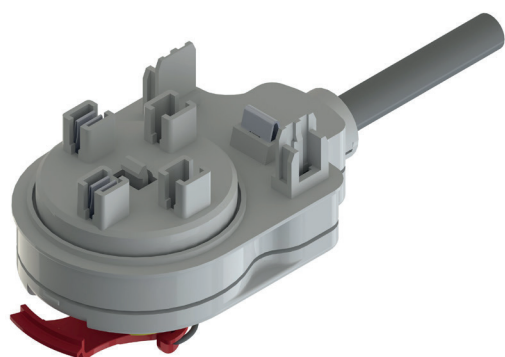
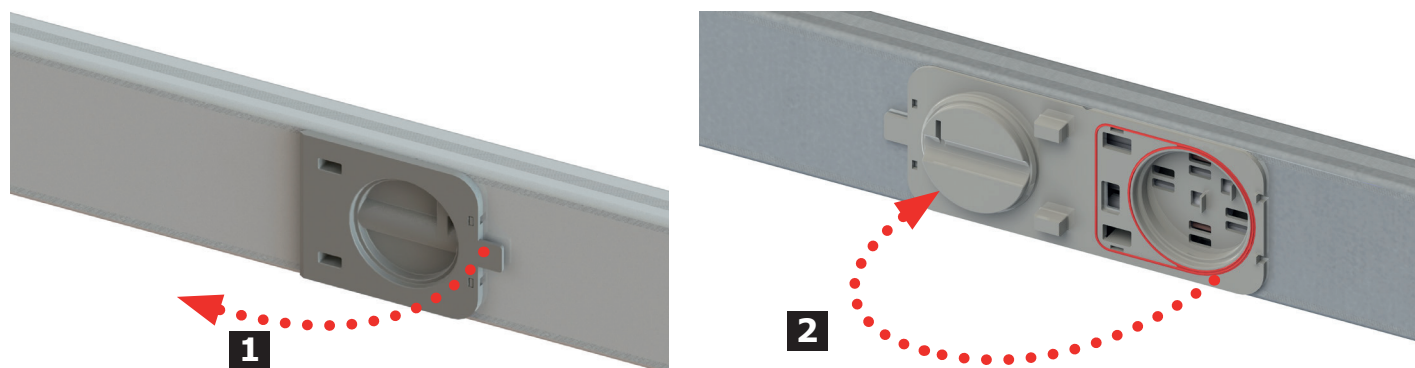
* Non applicabile dal lato 2P Not applicable from 2P side

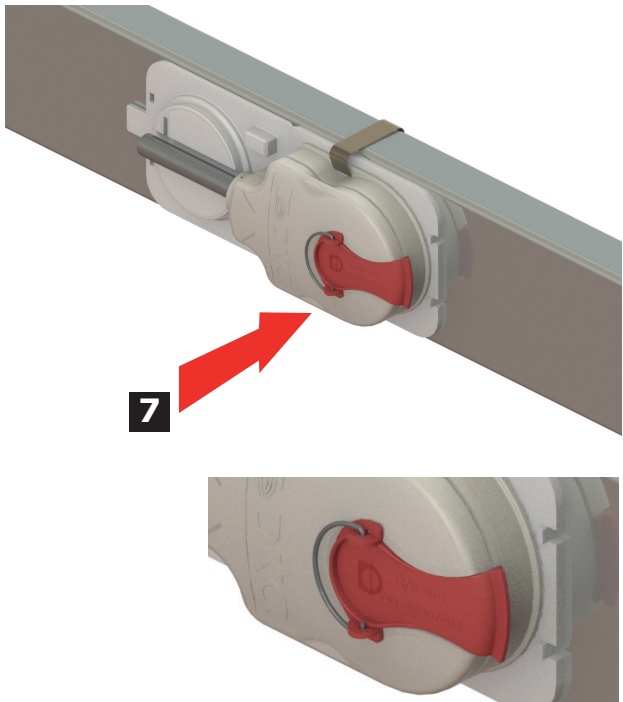
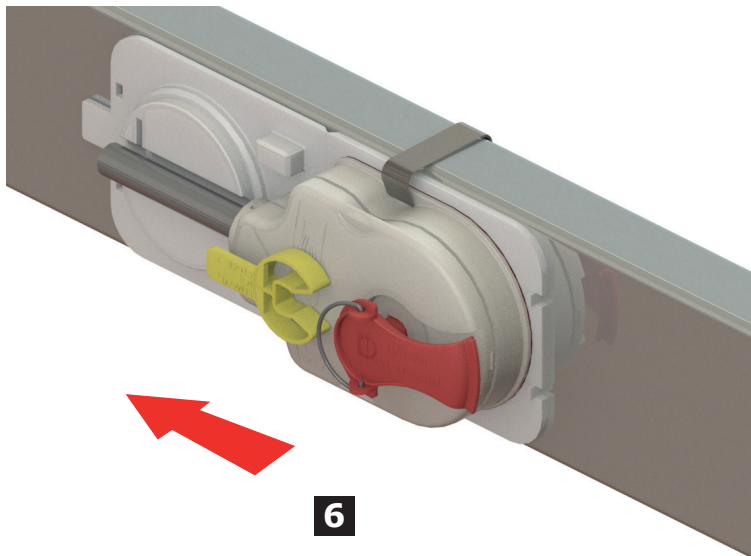
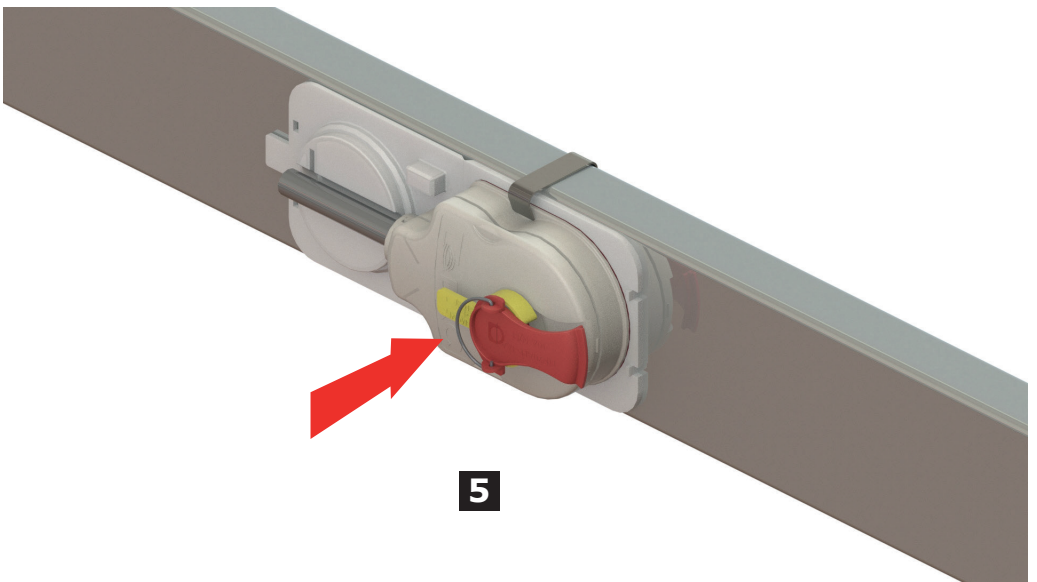
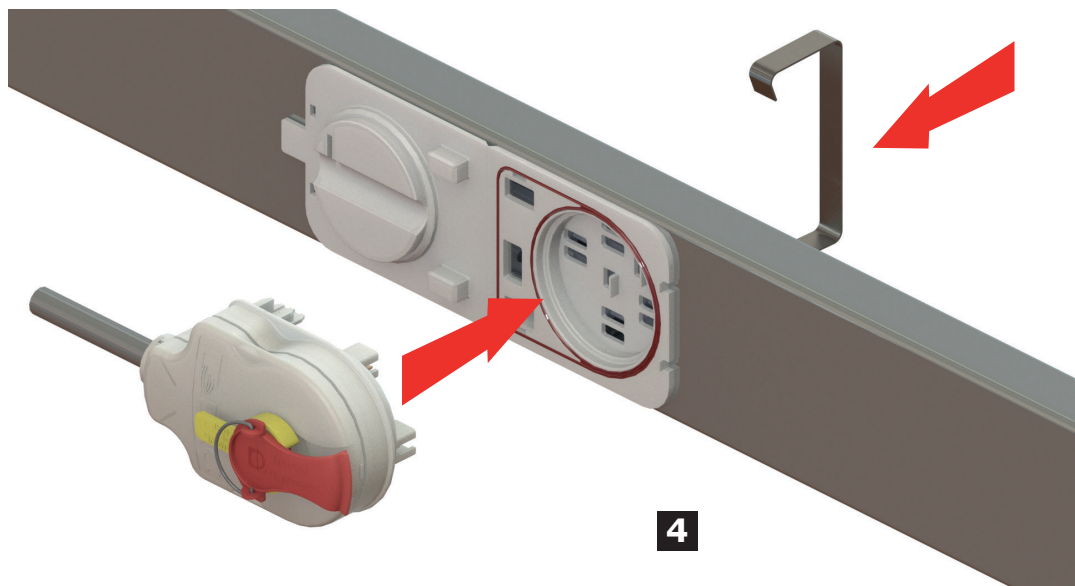
Cavo 3m FG7(O)M1
Cable 3m FG7(O)M1

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
10A N/L1 - 3x1,5	LTN70APP31AA000						
10A N/L2 - 3x1,5	LTN70APP32AA000						
10A N/L3 - 3x1,5	LTN70APP33AA000						
10A L2/L3 - 3x1,5	LTN70APP34AA000						
10A L4/L5 - 3x1,5	N.A.	N.A.	LTN70APP40AA000	N.A.	N.A.	N.A.	LTN70APP40AA000

Istruzioni di montaggio - spina di derivazione pre-cablata

Instruction of assembly - Prewired plug-in





Spina di derivazione a selezione di fase
Plug-in phase selection

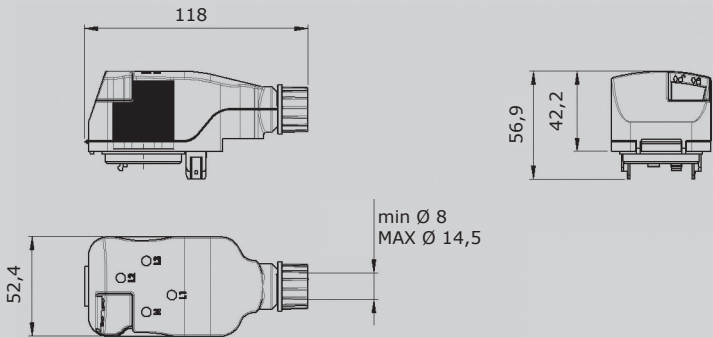


Senza fusibile
Without fuse

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
16A N/L	LTN70APS01AA000		N.A.	LTN70APS01AA000			N.A.
16A N/L + L4/L5	N.A.	N.A.	LTN70APS04AA000	N.A.	N.A.	N.A.	LTN70APS04AA000

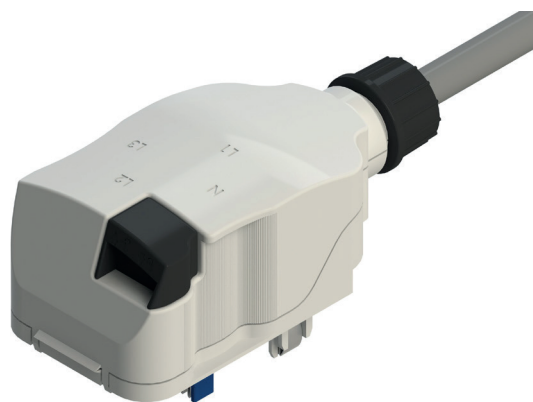
Con fusibile
With fuse

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
16A N/L	LTN70APS02AA000		N.A.	LTN70APS02AA000			N.A.
6,3A N/L	LTN70APS03AA000		N.A.	LTN70APS03AA000			N.A.
16A N/L + L4/L5	N.A.	N.A.	LTN70APS05AA000	N.A.	N.A.	N.A.	LTN70APS05AA000
6,3A N/L + L4/L5	N.A.	N.A.	LTN70APS06AA000	N.A.	N.A.	N.A.	LTN70APS06AA000



Spina di derivazione a selezione di fase (con cavo 0,8m)

Plug-in phase selection (with cable 0,8m)



Con fusibile

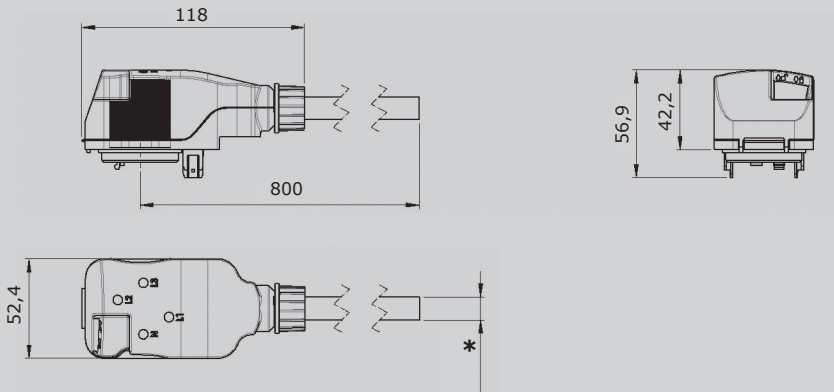
With fuse

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
6,3A N/L and 3x1 0,8m cable H05Z1Z1F	LTN70APS07AA000		N.A.	LTN70APS07AA000			N.A.
6,3A N/L + L4/L5 and 5x1 0,8m cable H05Z1Z1F	N.A.	N.A.	LTN70APS08AA000	N.A.	N.A.	N.A.	LTN70APS08AA000
6,3A N/L and 3x1,5 0,8m cable FG7(O)M1	LTN70APS09AA000		N.A.	LTN70APS09AA000			N.A.
6,3A N/L + L4/L5 and 5x1,5 0,8m cable FG7(O)M1	N.A.	N.A.	LTN70APS10AA000	N.A.	N.A.	N.A.	LTN70APS10AA000

* Dimensione cavi

Cable dimensions

H05Z1Z1F
3 x 1 mm² (ext. Ø8)
5 x 1 mm² (ext. Ø9,8)
FG7(O)M1
3 x 1,5 mm² (ext. Ø12,5)
5 x 1,5 mm² (ext. Ø14,4)

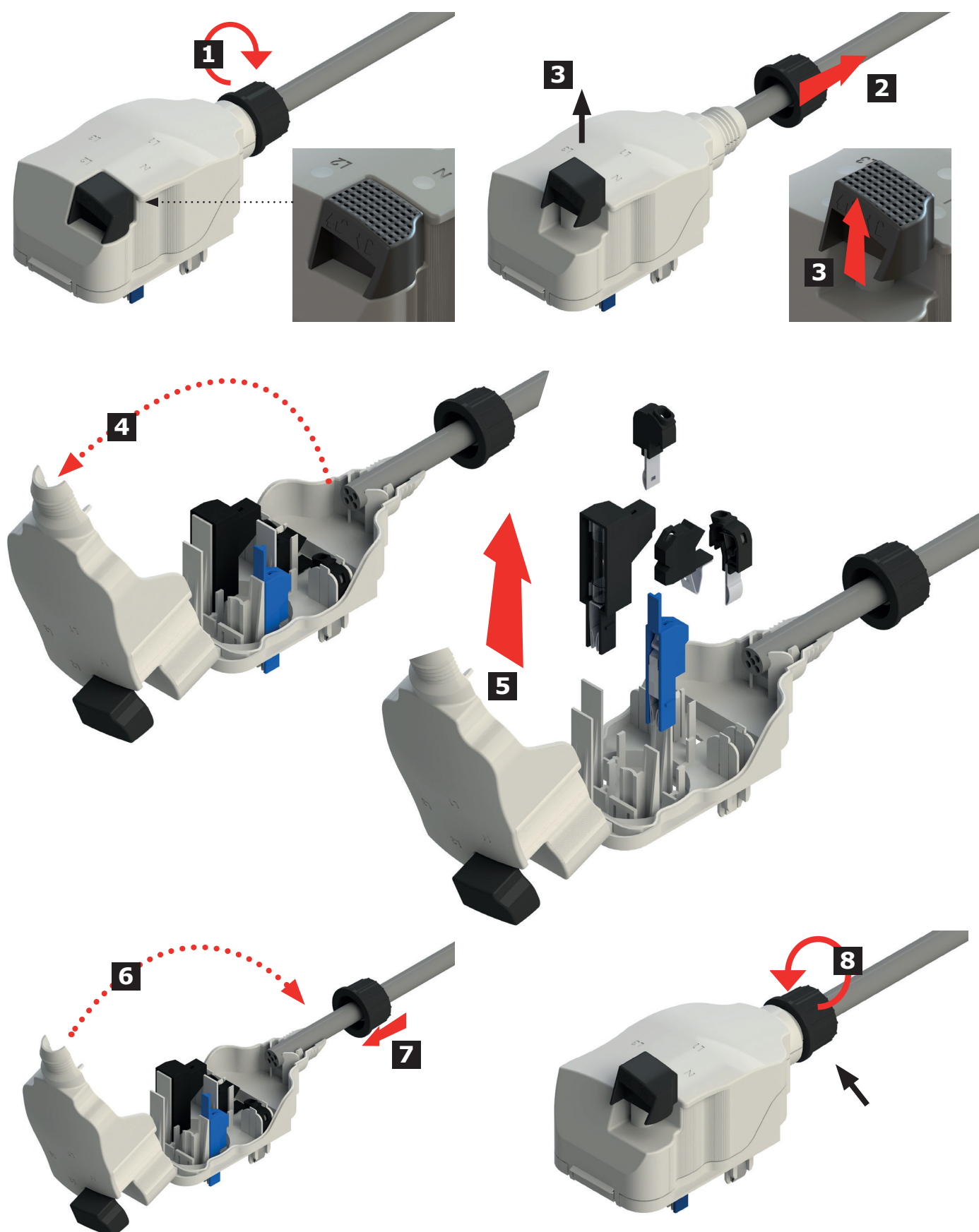


Istruzioni di montaggio - spina di derivazione a selezione di fase

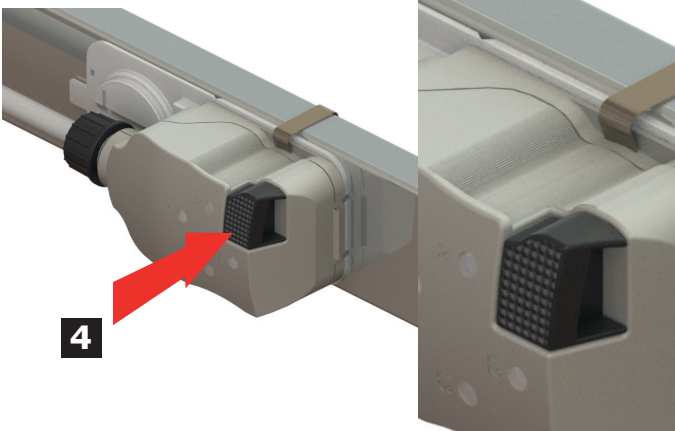
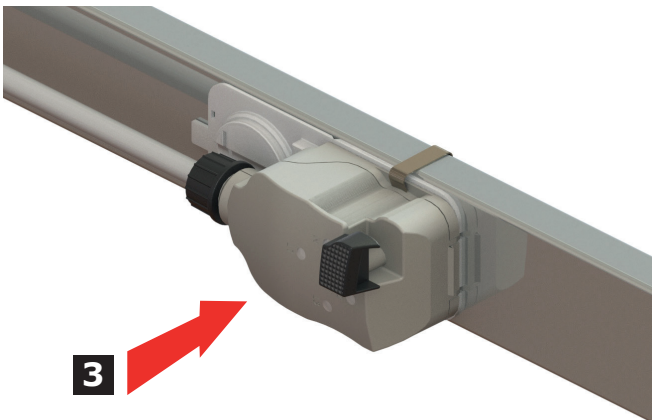
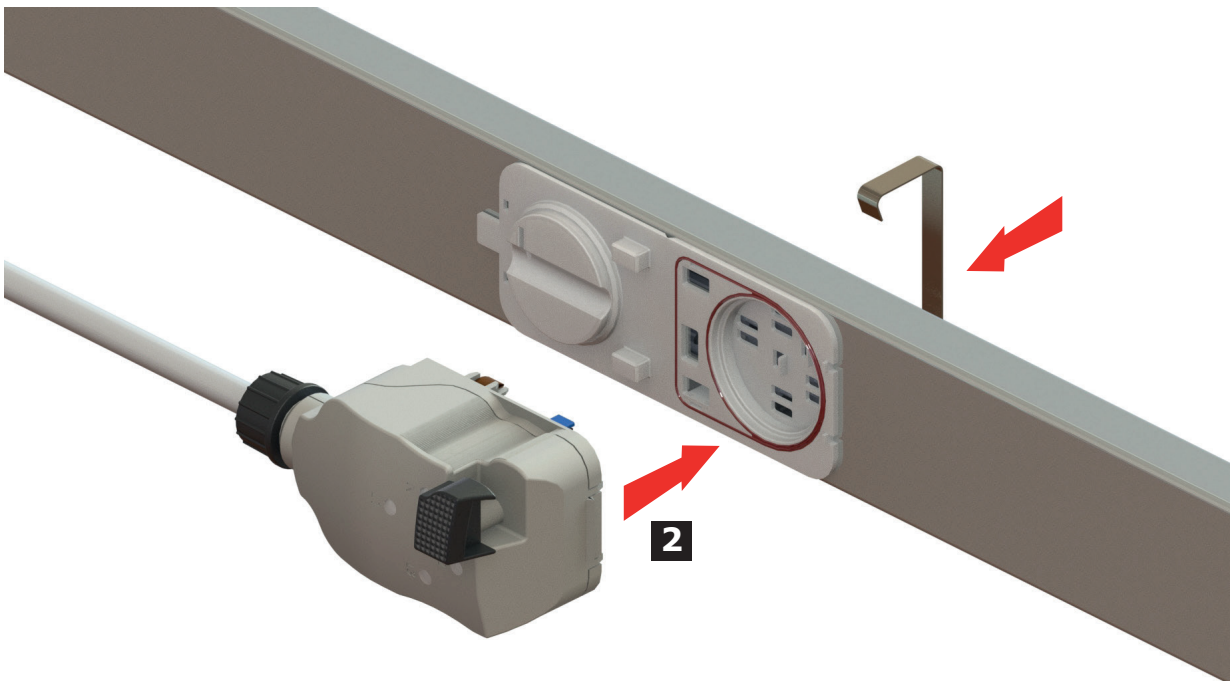
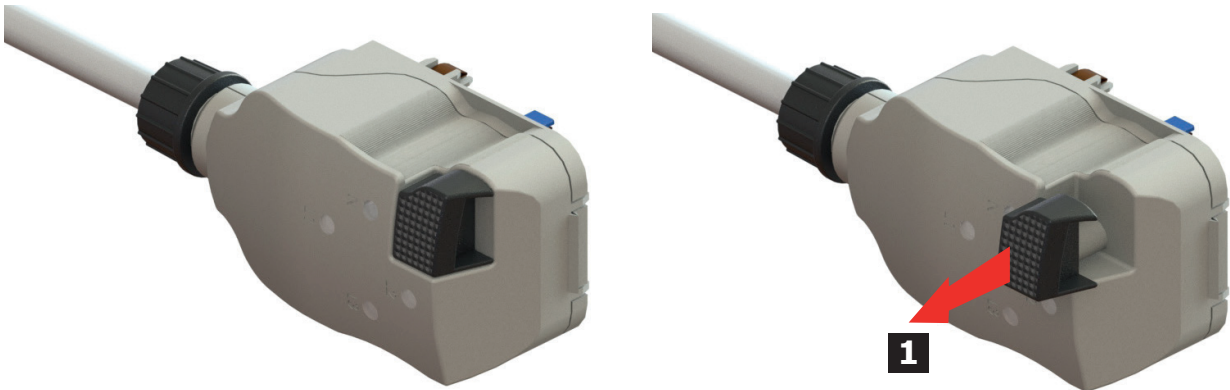
Instruction of assembly - plug-in phase selection

Selezione della fase

Phase selection

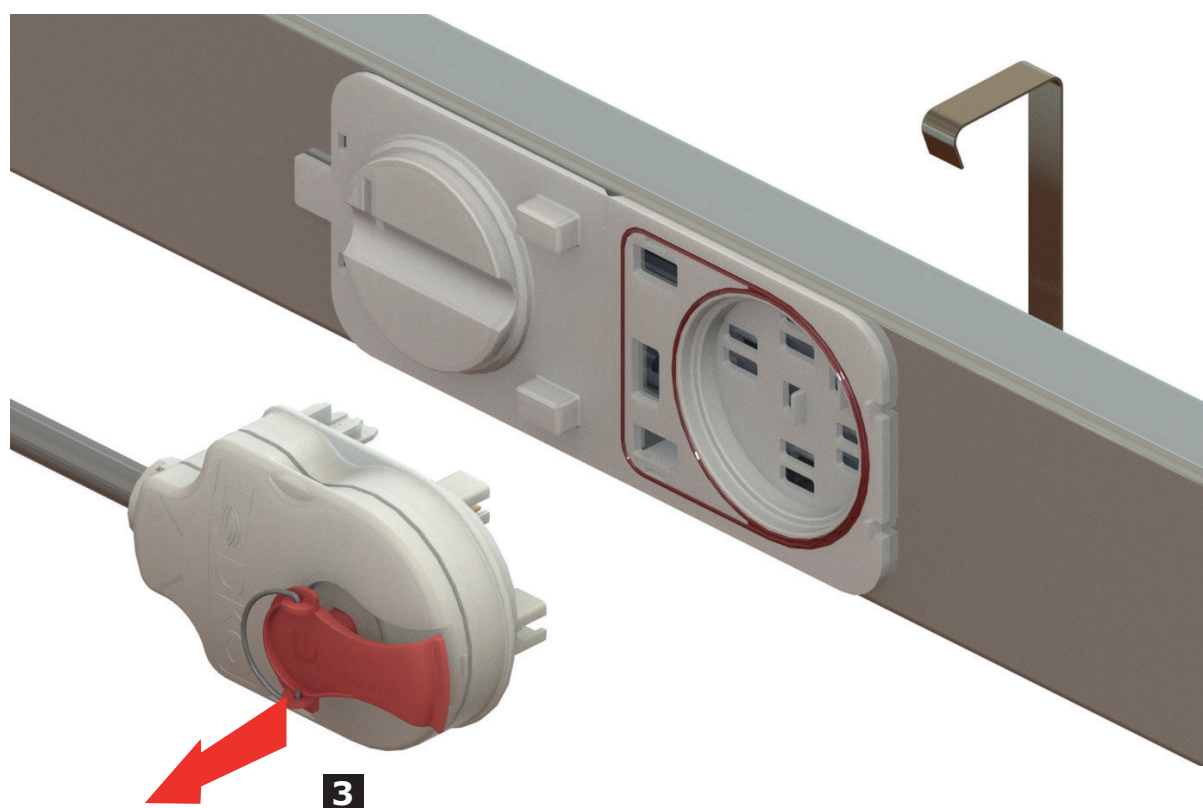
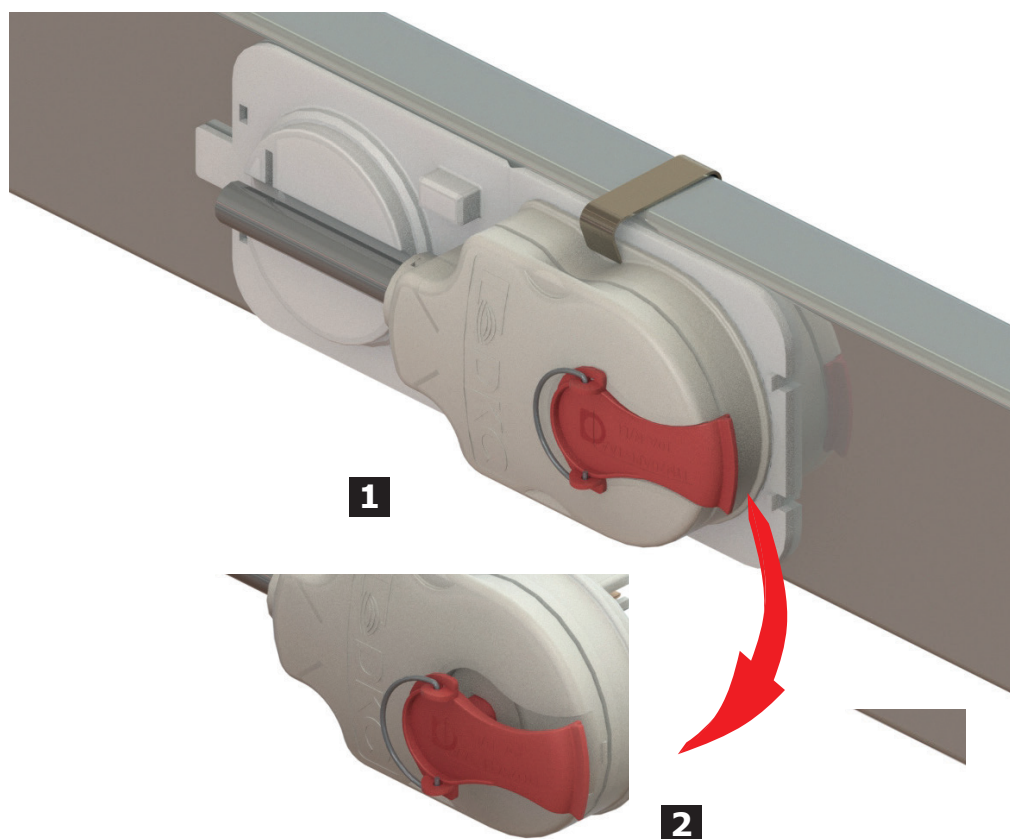


Inserimento spina
Plug insertion



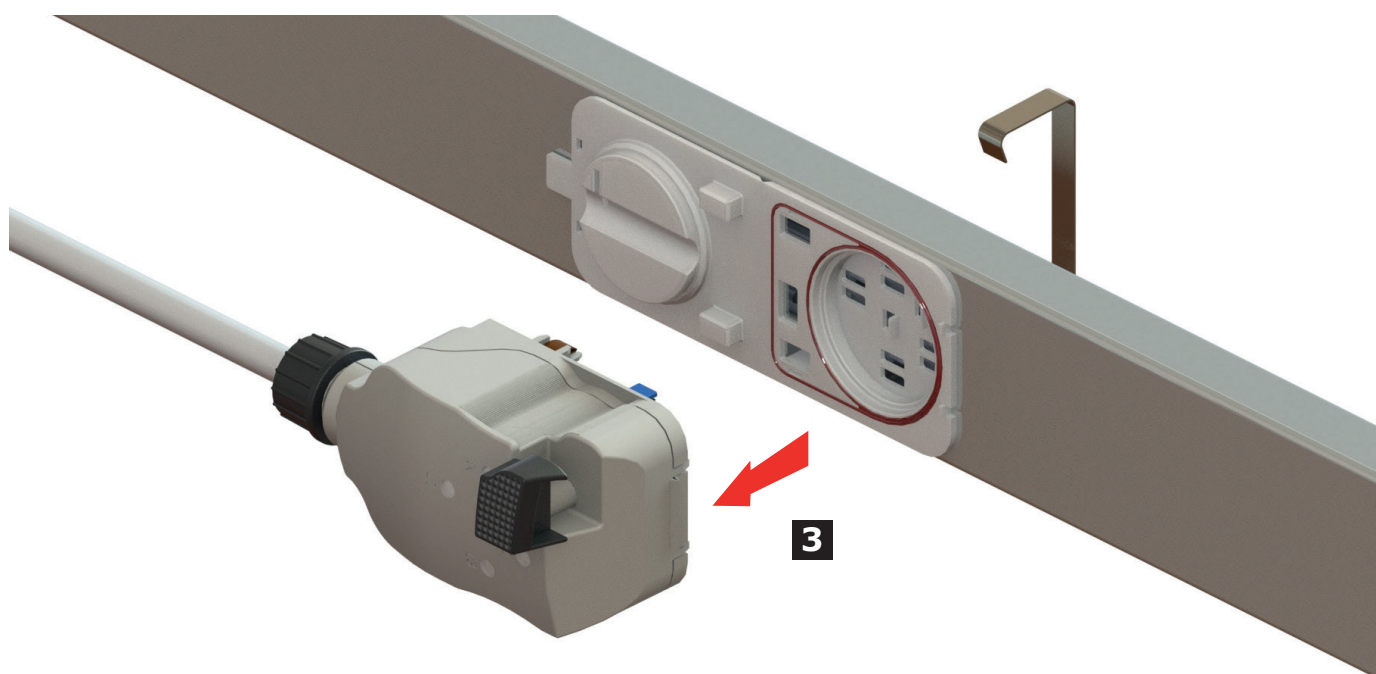
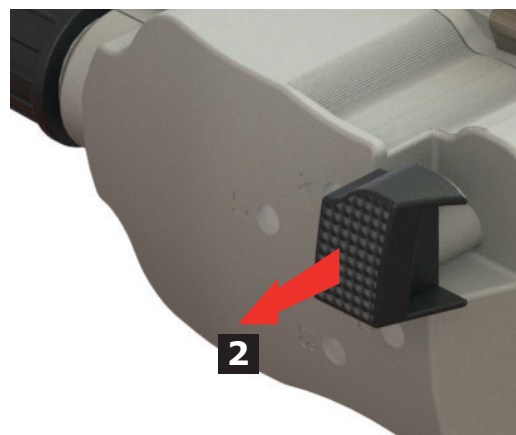
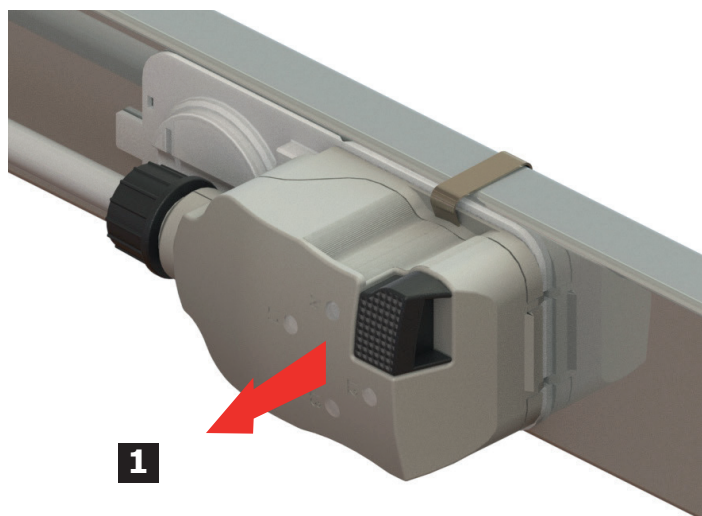
Istruzioni di smontaggio - spina di derivazione pre-cablata

Instruction of disassembly - Prewired plug-in

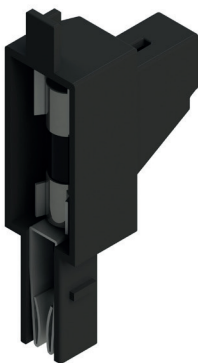


Istruzioni di smontaggio - spina di derivazione a selezione di fase

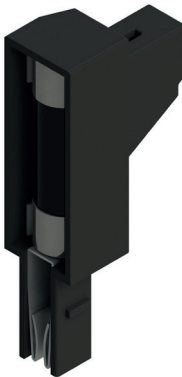
Instruction of disassembly - plug-in phase selection



Contatto mobile - Spina di derivazione a selezione di fase
Mobile contact - Plug-in phase selection



Fusibile 6,3A
(6.3x31)
Fuse 6,3A (6.3x31)



Fusibile 16A
(8,5x31,5)
Fuse 16A
(8,5x31,5)



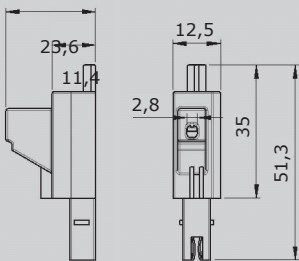
Senza fusibile
Without fuse

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
16A Neutro/Neutral	LTN70ZMC01AA000						
16A - Fase/Phase	LTN70ZMC02AA000						

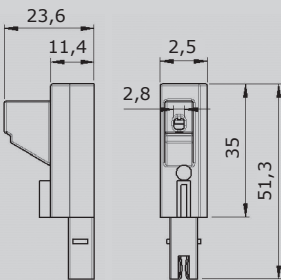
Con fusibile
With fuse

	2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
16A Fase/Phase	LTN70ZMC03AA000						
6,3A - Fase/Phase	LTN70ZMC04AA000						

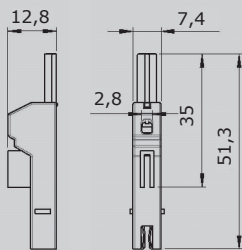
5x20



8x31,5



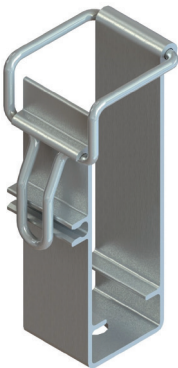
NEUTRAL



Cavo max sez. 4
mm²
Max cable size 4
mm²

Staffa semplice
Simple bracket

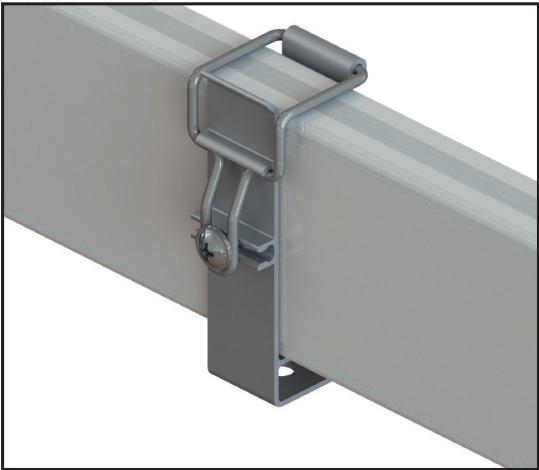
SINGOLO
SINGLE



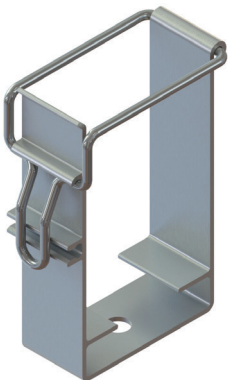
Per aggancio lampada
For lamp fastening



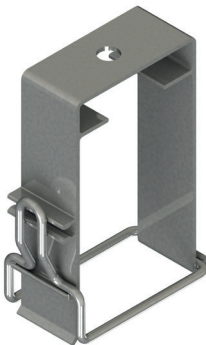
Per sospensione
For suspension



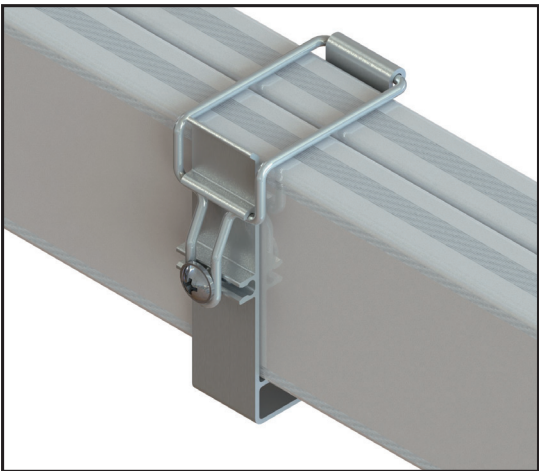
DOPPIO
DOUBLE



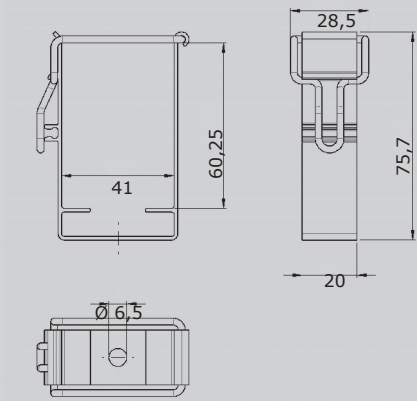
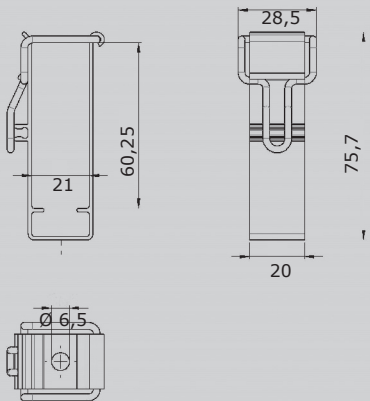
Per aggancio lampada
For lamp fastening



Per sospensione
For suspension



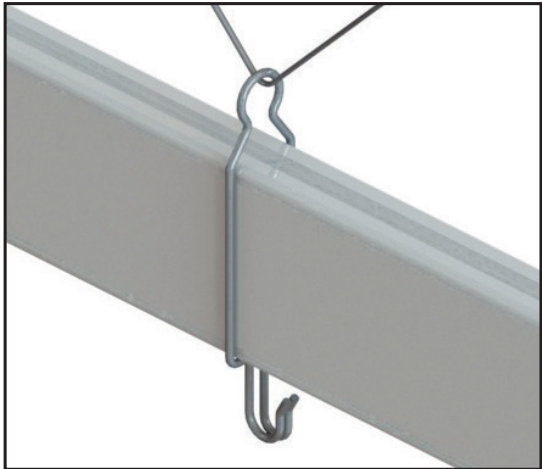
2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
LTN70PFIU8AA000			LTN70QFIU8AA000			



Staffa a filo
Wire bracket

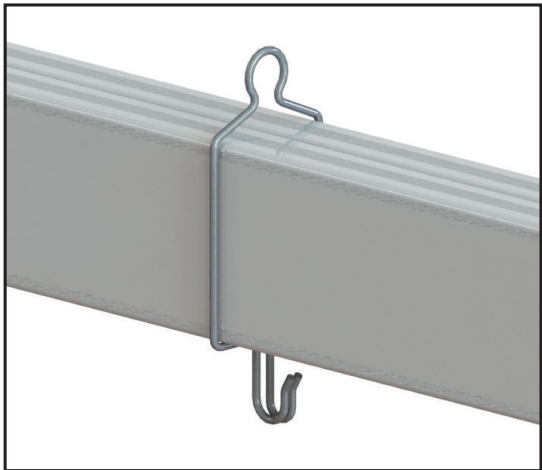
SINGOLO
SINGLE

Per aggancio lampada
Per sospensione
For lamp fastening
For suspension

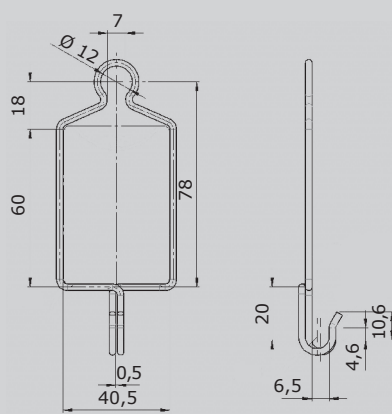
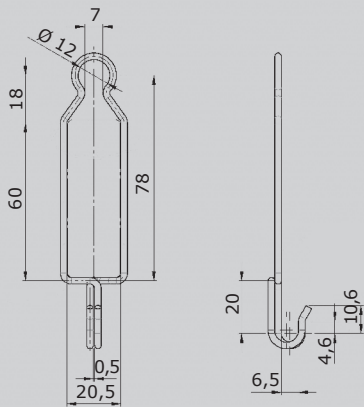


DOPPIO
DOUBLE

Per aggancio lampada
Per sospensione
For lamp fastening
For suspension



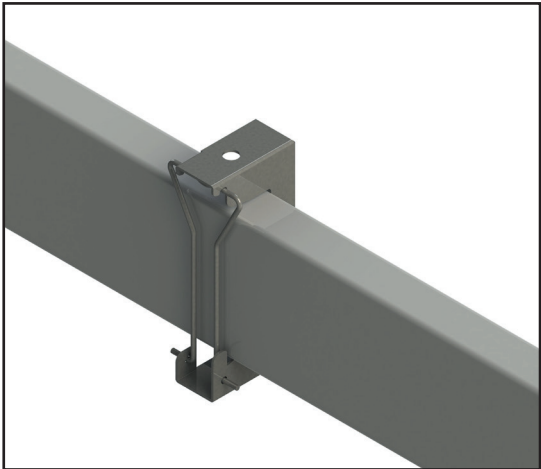
2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
LTN70PFIU2AA000			LTN70QFIU2AA000			



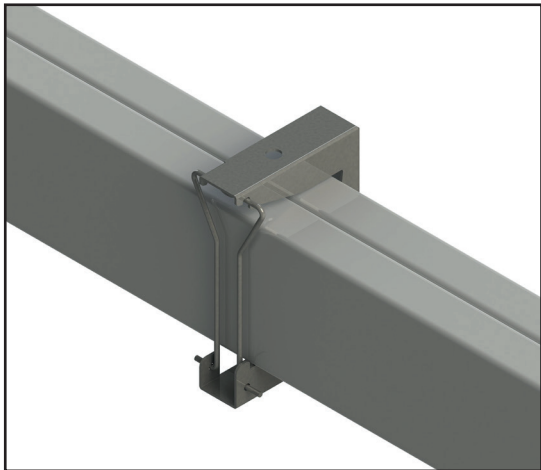
Staffa universale

Universal bracket

SINGOLO
SINGLE

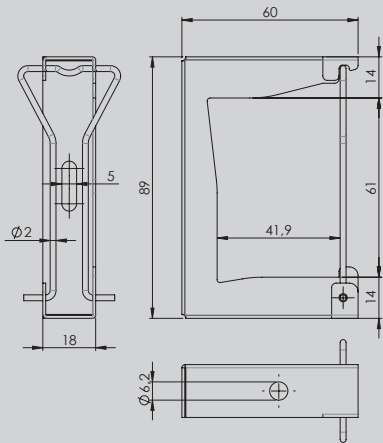
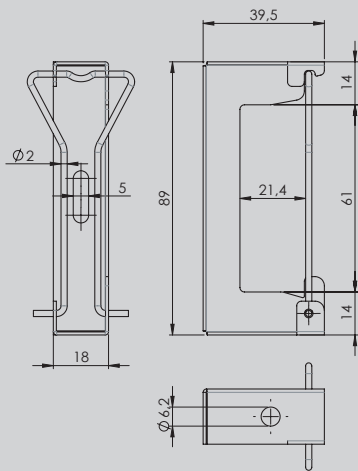


DOPPIO
DOUBLE

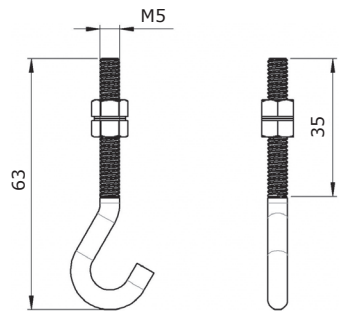
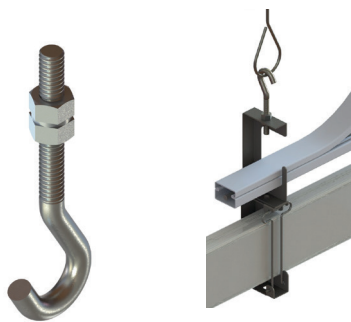


Per staffaggio parete o pavimento.
Per accoppiamento con staffa per canaletta.
For wall or floor mounting.
For coupling with conduit brackets.

2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
LTN70PFIU3AA000			LTN70QFIU3AA000			

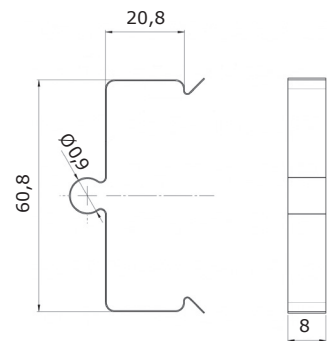
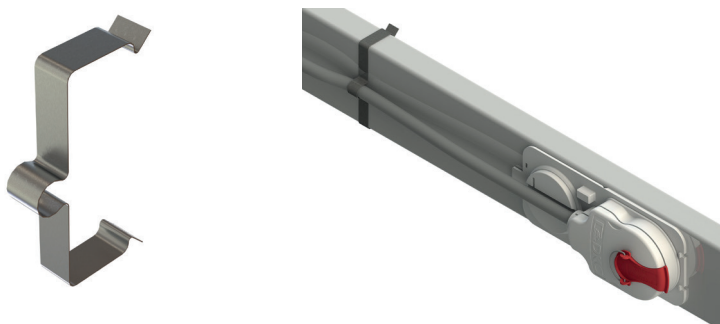


Gancio aperto
Open hook



2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
LTN70ZFIU6AA000						

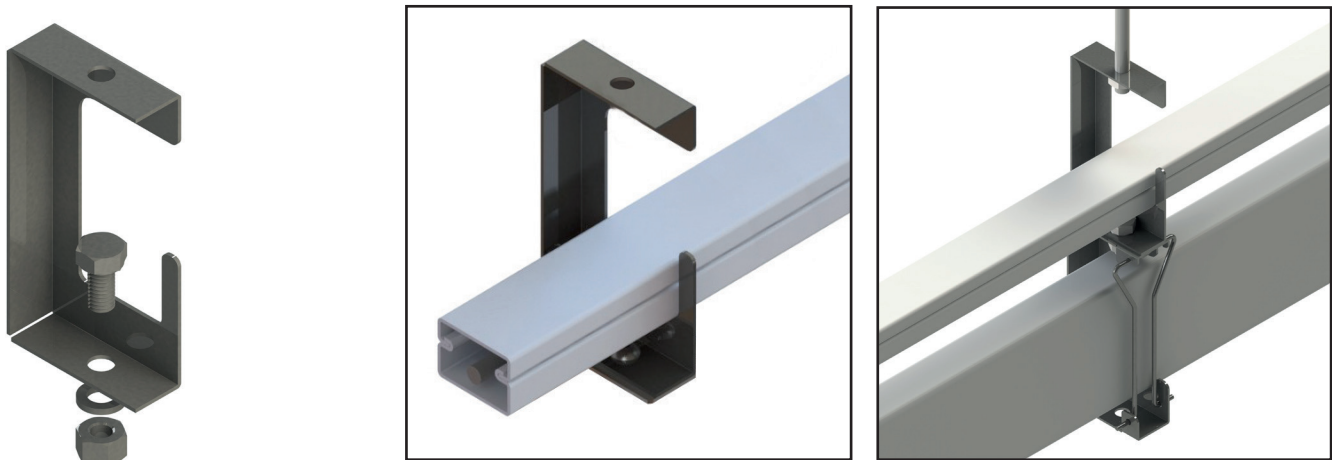
Fissaggio cavo
Cable fastening



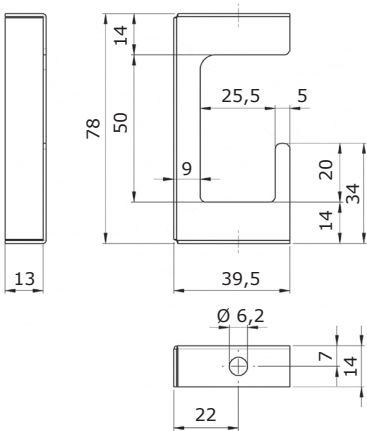
2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
LTN70PFIU7AA000			LTN70QFIU7AA000			

Staffa universale per canaletta

Universal bracket for cable duct



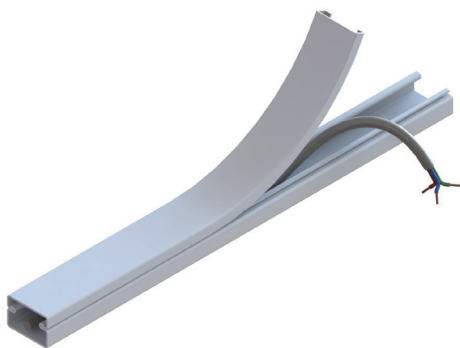
Staffa universale + staffa canaletta
Universal bracket + channel bracket



2P	4P	6P	2P + 2P	4P + 4P	4P + 2P	6P + 6P
LTN70ZFIU4AA000						

Canale passacavi

Cable duct



Sezione	Dimensione, mm	Altezza, mm	Altezza (sezione)	Dimensione sezione trasversale interna, mm ²	Numero cavi in base al diametro				Diametro massimo del cavo, mm	Codice
					1,5 mm ²	2,5 mm ²	4 mm ²	6 mm ²		
A	25/1 x 17	17	A	301	21	14	11	5	14,5	LTN70ZCAC1AA000

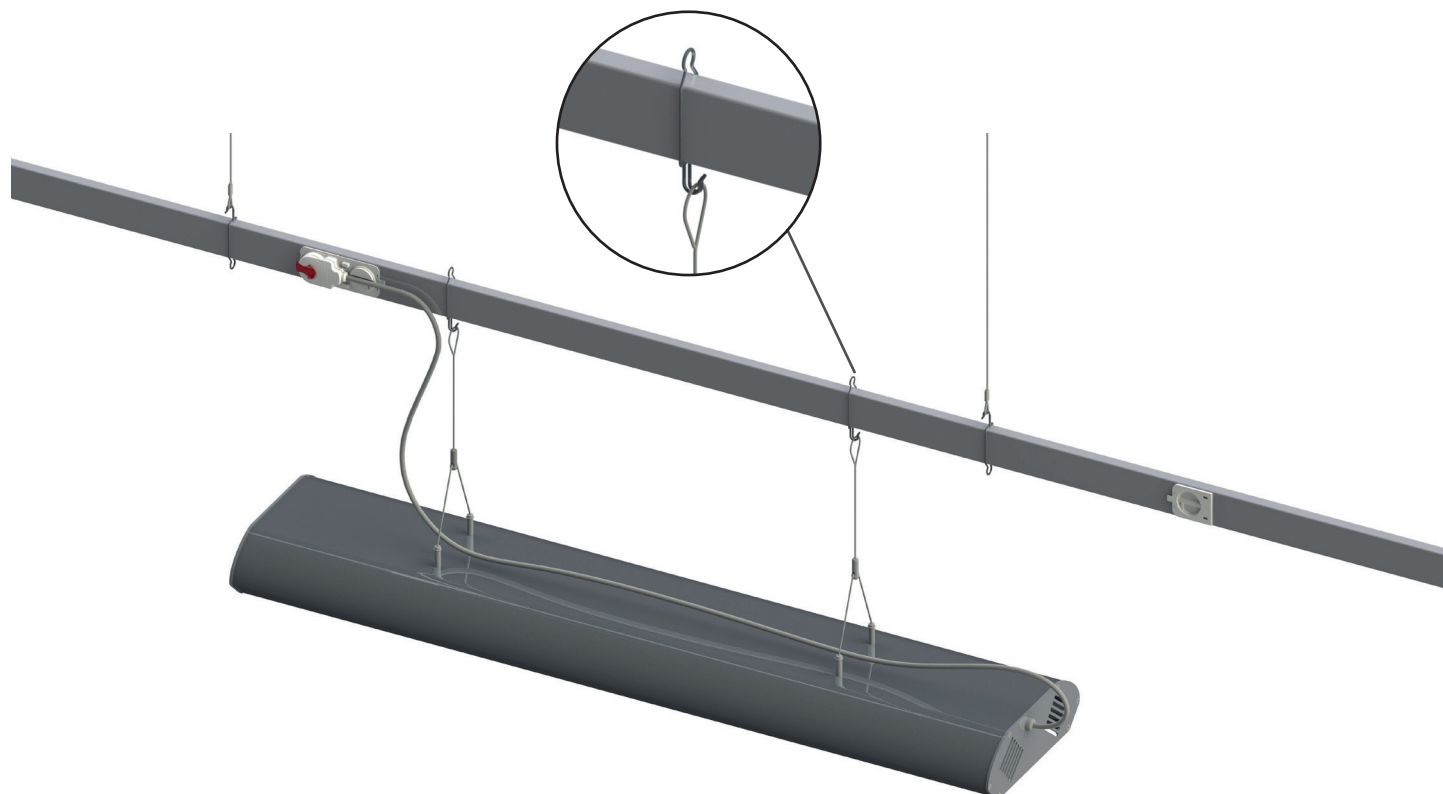
Installazione per sospensione industriale

High bay installation



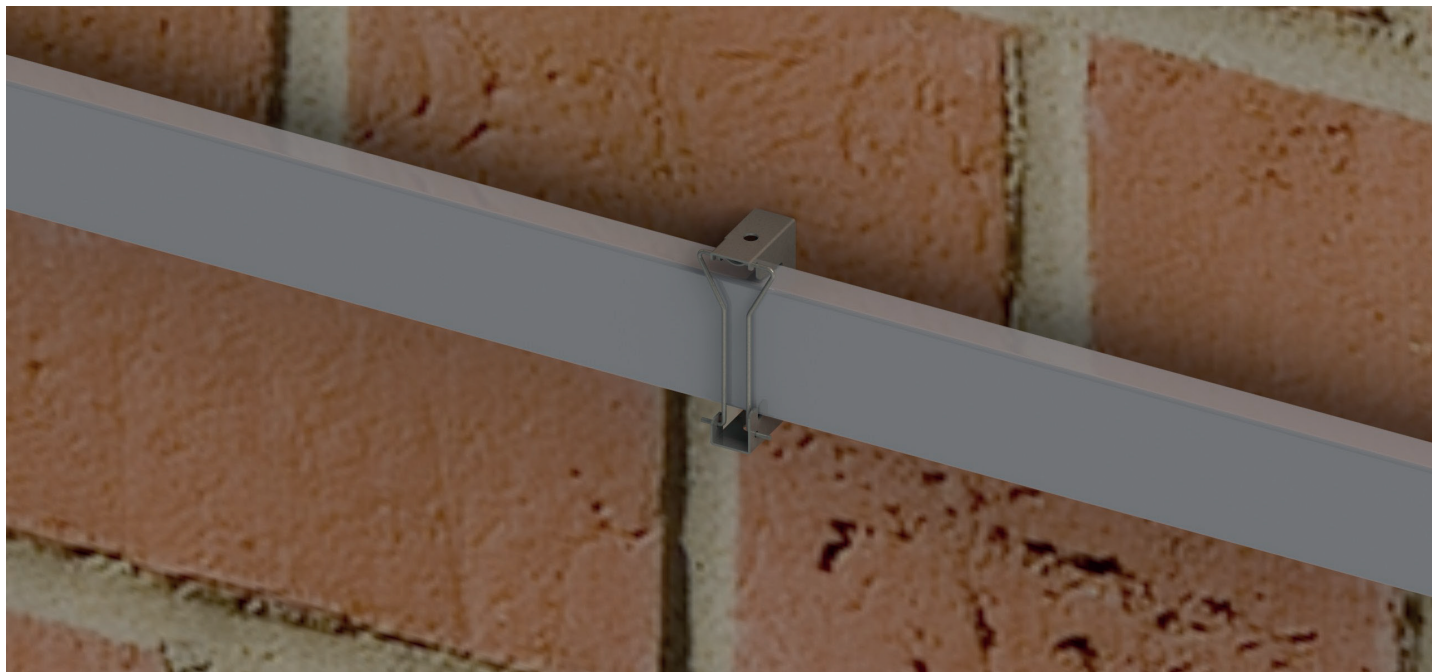
Installazione con plafoniera

Installation with a ceiling light



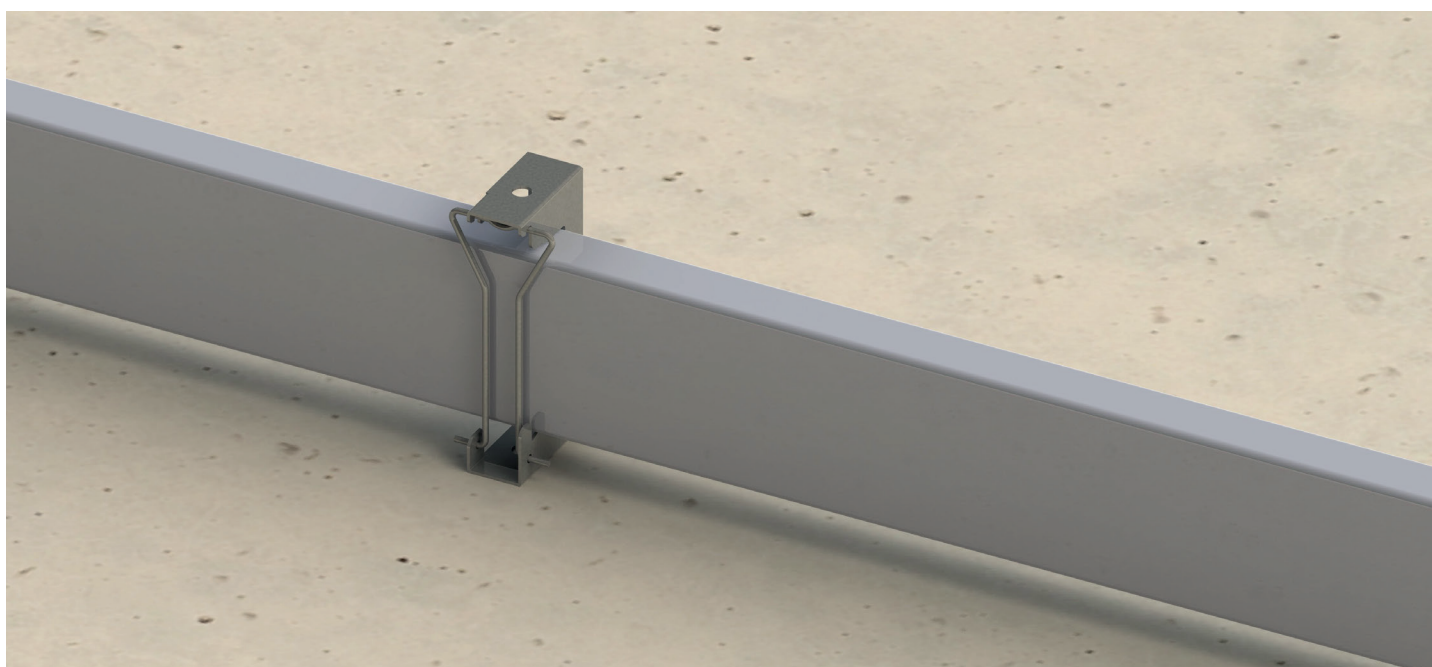
Installazione a muro

Wall installation



Installazione a pavimento

Floor installation



Dati tecnici
Technical data

CARATTERISTICHE GENERALI DEGLI ELEMENTI LINEA Corrente nominale della canalizzazione (A) / <i>Nominal current (A)</i>				25			40		
Caratteristiche generali / <i>General Information</i>									
Conformità alle norme / <i>Compliant with standards</i>				IEC/EN 61439-6			IEC/EN 61439-6		
Grado di protezione / <i>Protection degree</i>			IP	55			55		
Tenuta meccanica / <i>Mechanical resistance</i>			IK	6			6		
Numero di conduttori attivi / <i>Number of live conductors</i>				2/4/6	2+2/4+4/6+6	2	2/4/6	2+2/4+4/6+6	2
Numero di circuiti / <i>Circuit quantity</i>				1	2	2	1	2	2
Corrente nominale a temperatura ambiente 40°C / <i>Rated current at 40°C</i>			Inc A	25	25	25	40	40	40
Tensione nominale di isolamento / <i>Rated insulation voltage</i>			U _i V	690			690		
Tensione nominale / <i>Rated voltage</i>			U _e V	400			400		
Tensione ad impulso / <i>Rated impulse voltage</i>			U _{imp} kV	6			6		
Frequenza nominale / <i>Frequency</i>			f Hz	50/60			50/60		

Caratteristiche dei conduttori / Conductors data						
Resistenza media per conduttore a 40°C / Average conductor resistance at 40°C		R mΩ/m	6,52	2,7		
Reattanza fase / Phase reactance		X mΩ/m	0,2	0,45		
Impedenza fase / Phase impedance		Z mΩ/m	3,23	8,27		
Resistenza fase a equilibrio termico / Phase resistance at thermal conditions		R _t mΩ/m	2,97	8,16		

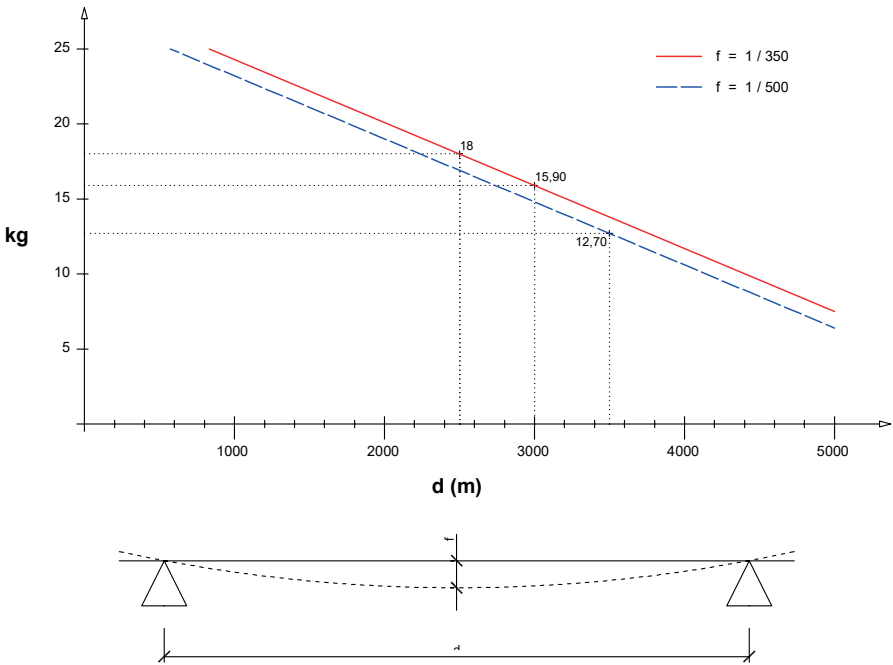
Caratteristiche dell'anello di guasto / Fault loop features						
Resistenza / Resistance		R ₀ mΩ/m	15,95	6,97		
Reattanza / Reactance		X ₀ mΩ/m	1,57	0,65		
Impedenza / Impedance		Z ₀ mΩ/m	16,03	7		

Tenuta alle correnti di corto-circuito / Short-circuit current resistance						
Corrente nominale di cresta ammissibile / Short-circuit peak withstand permitted current		I _{pk} kA	4,8	10,6		
Limite termico massimo I2t / Maximum thermal limit I2t		A2s x 103	230,4	1123,6		
Corrente nominale di breve durata (t= 0,1s) / Short-circuit withstand permitted current (t= 0,1s)		I _{cw} kA	3,1	6,1		

Caduta di tensione con carico monofase / Voltage drop with single-phase load						
ΔV						
[V/m/A]10-3	cos φ= 0,7		6,03	2,22		
	cos φ= 0,75		6,42	2,36		
	cos φ= 0,8		6,8	2,5		
	cos φ= 0,85		7,17	2,63		
	cos φ= 0,9		7,54	2,76		
	cos φ= 0,95		7,89	2,88		
	cos φ= 1		8,16	2,97		

Corrente ammissibile in funzione della temperatura ambiente Permissible current in function of ambient temperature °C	35	40	45	50
Coefficiente f1 / f1 Factor %	1,05	1	0,94	0,82

Diagramma di carico
Load Diagrams



Dichiarazione di conformità CE
Declaration of EC conformity



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Tel. 0321-989598 - Fax: 0321-985125
CF-P.IVA-EU VAT: IT 04498200965
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www.dkceurope.eu e-mail: info@dkceurope.eu



DICHIARAZIONE DI CONFORMITA' CE
DECLARATION OF EC CONFORMITY

Il prodotto
The product

Sigla prodotto
Type reference
Fornitore
Supplier
Descrizione
Description

LT SERIES - Ligtech
DKC Europe S.r.l. - via Larga 15
Milano - 20100 - Italy
Condotto sbarre prefabbricato
Busbar trunking system

oggetto di questa dichiarazione è conforme alla seguente normativa:
to which this declaration relates is in conformity with the following standard:

Normative, Standard: CEI / EN 61439 - 1 & 6
CEI 17-113 - 118

Prove di tipo	Type test s
10.2 Resistenza dei materiali e componenti: Resistenza alla corrosione	10.2 Strength of materials and parts: Resistance to corrosion
10.2.3.2 Resistenza al calore anormale e al fuoco causati da effetti elettrici interni	10.2.3.2 Resistance to abnormal heat and fire due to internal electric effects
10.2.5 sollevamento	10.2.5 Lifting
10.2.6 Impatto meccanico	10.2.6 Mechanical impact
10.2.7 Marcatura	10.2.7 Marking
10.2.101 Capacità di sopportare carichi meccanici	10.2.101 Ability to withstand mechanical loads
10.3 Grado di protezione dell'assieme	10.3 Degree of protection of assembly
10.4 Distanze in aria e superficiali	10.4 Clearances and creepage distances
10.5 Protezione contro lo shock elettrico ed integrità dei circuiti di protezione	10.5 Protection against electric shock and integrity of protective circuits
10.9 Proprietà dielettriche	10.9 Dielectric properties
10.10.2.3.5 Verifica dei limiti di temperatura di un tratto BT	10.10.2.3.5 Verification of temperature rise limits of a BT run
10.10.2.3.6 Verifica dei limiti di temperatura di una unità di derivazione	10.10.2.3.6 Verification of temperature rise limits of a tap-off unit
10.11 Tenuta alla forza di corto circuito	10.11 Short-circuit withstand strength
10.101 Resistenza alla propagazione della fiamma	10.101 Resistance to flame propagation

Questa dichiarazione di conformità, come previsto dalla Normativa EN 45014, è stata emessa dopo aver effettuato le prove di laboratorio.
This declaration of Conformity according to EN 45014 was issued after tests in laboratory.

**Disegnato e prodotto in accordo alla
normativa IEC 61439-6 e testato nei
laboratori certificati DEKRA B.V. in Arnhem,
Netherlands, 1051 Mander street**

*Designed and produced according with IEC 61439-6 and
tested in DEKRA Certification B.V. laboratory in Arnhem,
Netherlands, 1051 Mander street*



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