

unipro®

LIGHTING TRACK SYSTEM



LUMISYS

Lumisys Ltd

Lumisys Ltd is a Finnish company specialized in lighting track products. Lumisys Ltd is not depended on or owned by any lighting fixture manufacturer.

Since 2009 Lumisys Ltd has been a subsidiary of Propria Group.

Propria Group is Finnish privately-owned company, whose subsidiary **Meka Pro Oy** is one of the leading cable support system providers in the Nordic countries, having its major market in Finland, Sweden, Russia and Baltic states.

More information about Lumisys Ltd can be found at www.lumisys.fi and Meka Pro Oy at www.meka.eu.

Universal lighting track

UNIPRO lighting track's design makes possible to use the most common 3-circuit universal adapter on track besides UNIPRO A70-adapters.



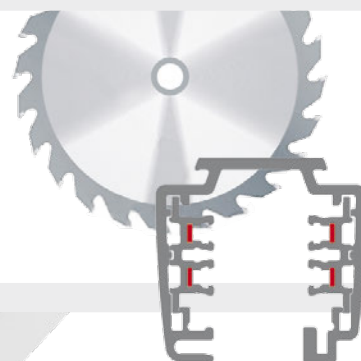
Universal adapter

UNIPRO A70 -adapter is truly universal, so it's compatible with UNIPRO lighting track as well as all other common 3-circuit lighting tracks.



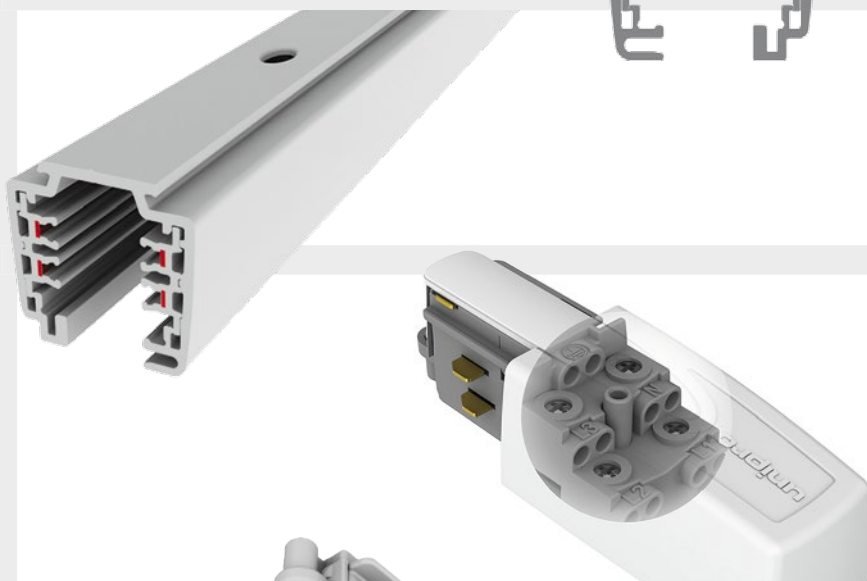
Easy to cut

UNIPRO lighting track can be cut on working site by hand tools and there's no need to bend or tool power conductors after cutting.



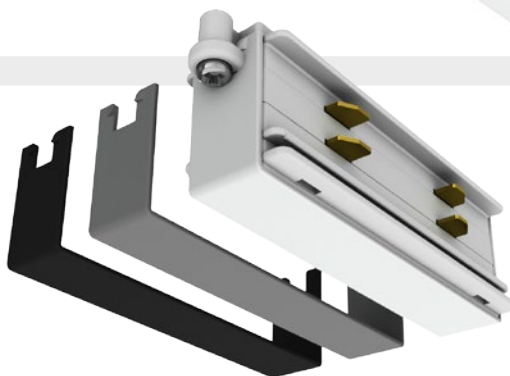
Easy to install

UNIPRO lighting track has pre-cut holes on the top of track for surface mounting.



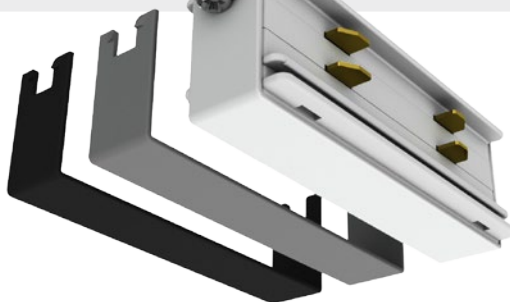
Easy to connect

UNIPRO lighting track's power supply units have reliable and easy-to use screw terminals, which are suitable for stranded or solid wires size 1,5 mm² - 2,5 mm².



Less parts - more functions

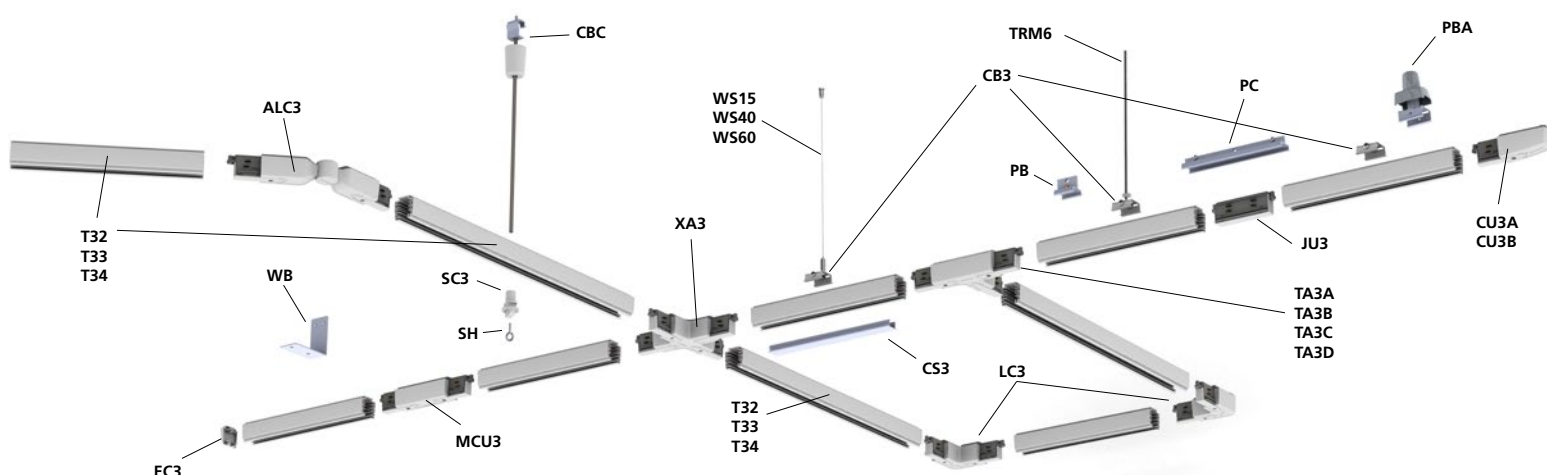
UNIPRO lighting track's L-corner and jointing unit are multi-function. L-corner polarity and jointing unit's colour can be changed on working site.



Safety and quality

UNIPRO lighting track system with all components are tested and approved by SGS Fimko according to EN 60570 and EN 60598.



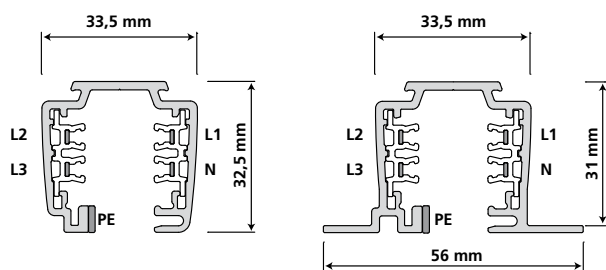


Features

Material:	Track's frame material is extruded aluminium. Insulation profiles inside frame are plastic. Phase and neutral conductors are 2,5 mm ² rectangular copper, earth contact is cutted on aluminium frame. Plastic accessories material is self-extinguishing polycarbonate class V0. Surface treatment alternatives are powder coating on white RAL9010 or black RAL9005 and anodizing.
Conductors:	Three phase conductor (L1, L2, L3), neutral (N) and ground (PE)
Rated values:	250/400 VAC 16A 50 Hz
Protection class:	CLASS I IP20
Other:	Can be cut on working site. No need to bend or tool power conductors after cutting.
Quality and safety:	Tested according EN 60570 and EN 60598.

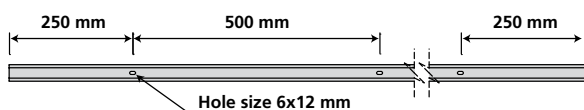


Profile dimensions



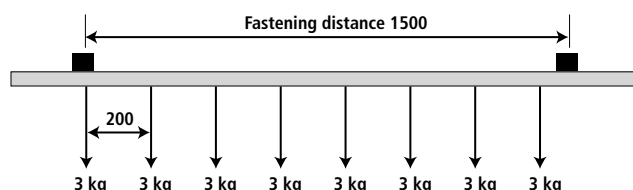
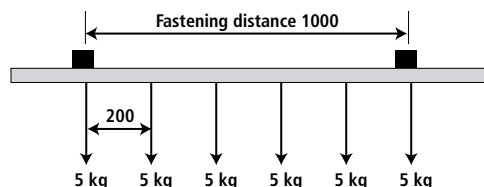
Mounting holes on track

Pre-cutted holes on the top of track



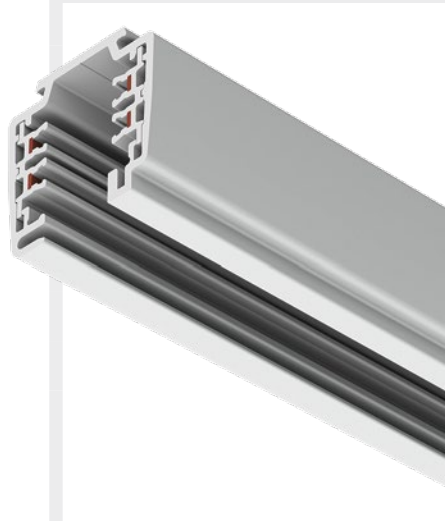
Mechanical load carrying capacity

The recommended fastening distance is 1 m.



unipro® 3-circuit surface track

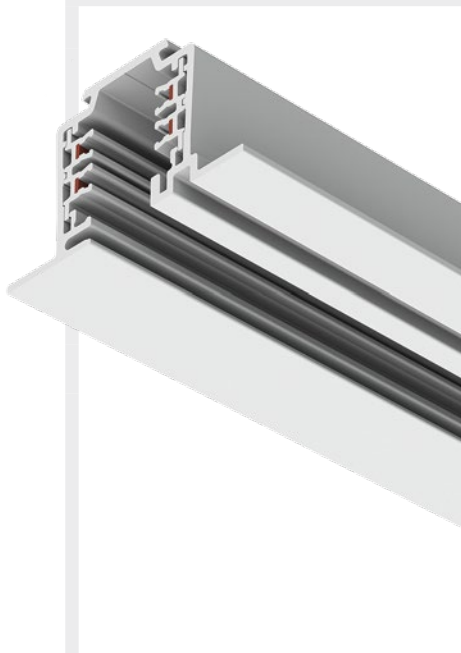
Colours: white RAL9010 (W), natural anodized (G), black RAL9005 (B)



Art.no	Type	Product name	Package/pcs
1459102	T32W	3-circuit track, L=2 m, white	1/6/90
1459103	T33W	3-circuit track, L=3 m, white	1/6/90
1459104	T34W	3-circuit track, L=4 m, white	1/6/90
1459202	T32G	3-circuit track, L=2 m, anodized	1/6/90
1459203	T33G	3-circuit track, L=3 m, anodized	1/6/90
1459204	T34G	3-circuit track, L=4 m, anodized	1/6/90
1459302	T32B	3-circuit track, L=2 m, black	1/6/90
1459303	T33B	3-circuit track, L=3 m, black	1/6/90
1459304	T34B	3-circuit track, L=4 m, black	1/6/90

unipro® 3-circuit recessed track

Colours: white RAL9010 (W), natural anodized (G), black RAL9005 (B)



Art.no	Type	Product name	Package/pcs
1459112	T32FW	3-circuit recessed track, L=2 m, white	1/8/72
1459113	T33FW	3-circuit recessed track, L=3 m, white	1/8/72
1459114	T34FW	3-circuit recessed track, L=4 m, white	1/8/72
1459212	T32FG	3-circuit recessed track, L=2 m, anodized	1/8/72
1459213	T33FG	3-circuit recessed track, L=3 m, anodized	1/8/72
1459214	T34FG	3-circuit recessed track, L=4 m, anodized	1/8/72
1459312	T32FB	3-circuit recessed track, L=2 m, black	1/8/72
1459313	T33FB	3-circuit recessed track, L=3 m, black	1/8/72
1459314	T34FB	3-circuit recessed track, L=4 m, black	1/8/72

Colours: white RAL9010 (W), grey RAL7040 (G), black RAL9005 (B)

Art.no	Type	Product name	Package/pcs
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Power supply

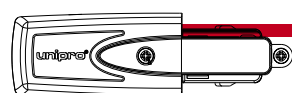
Terminals for stranded or solid wires. Cable size max. 5x2,5 mm².



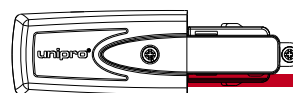
1459121	CU3AW	Connection unit A, white	1/80
1459122	CU3BW	Connection unit B, white	1/80
1459221	CU3AG	Connection unit A, grey	1/80
1459222	CU3BG	Connection unit B, grey	1/80
1459321	CU3AB	Connection unit A, black	1/80
1459322	CU3BB	Connection unit B, black	1/80

Earthing line position

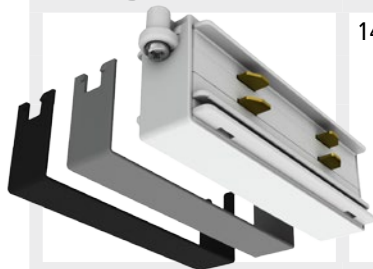
CU3A



CU3B



Jointing unit



1459199	JU3	Jointing unit, white	1/80
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Joint is universal and can be used together with all Unipro tracks. Product package includes grey and black colour covers.

Middle connection

Power supply option. Terminals for stranded or solid wires. Cable size max. 5x2,5 mm².



1459131	MCU3W	Middle connection unit, white	1/50
1459231	MCU3G	Middle connection unit, grey	1/50
1459331	MCU3B	Middle connection unit, black	1/50

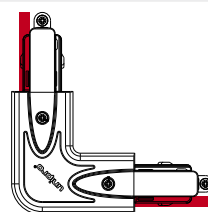
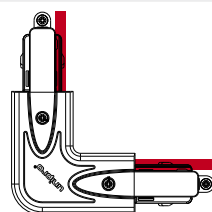
L-corner

Power supply option. Terminals for stranded or solid wires. Cable size max. 5x2,5 mm².



1459141	LC3W	L-corner, white	1/50
1459241	LC3G	L-corner, grey	1/50
1459341	LC3B	L-corner, black	1/50

Earthing line position can be changed on working site



Colours: white RAL9010 (W), grey RAL7040 (G), black RAL9005 (B)

Art.no	Type	Product name	Package/pcs
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Adjustable L-corner

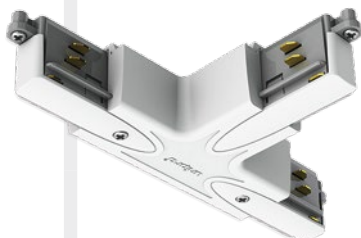
Adjust range horizontal $0 \pm 120^\circ$, rotate $0 \pm 90^\circ$



1459151	ALC3W	Adjustable L-corner, white	1/35
1459251	ALC3G	Adjustable L-corner, grey	1/35
1459351	ALC3B	Adjustable L-corner, black	1/35

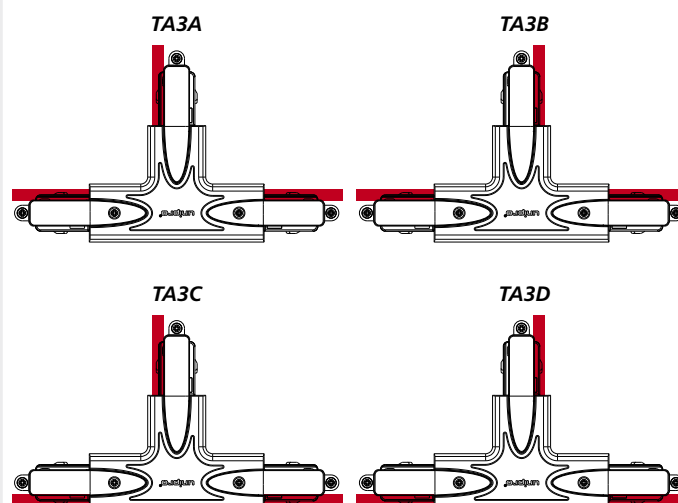
T-piece

Power supply option. Terminals for stranded or solid wires. Cable size max. $5 \times 2,5 \text{ mm}^2$.



1459161	TA3AW	T-piece A, white	1/30
1459162	TA3BW	T-piece B, white	1/30
1459163	TA3CW	T-piece C, white	1/30
1459164	TA3DW	T-piece D, white	1/30
1459261	TA3AG	T-piece A, grey	1/30
1459262	TA3BG	T-piece B, grey	1/30
1459263	TA3CG	T-piece C, grey	1/30
1459264	TA3DG	T-piece D, grey	1/30
1459361	TA3AB	T-piece A, black	1/30
1459362	TA3BB	T-piece B, black	1/30
1459363	TA3CB	T-piece C, black	1/30
1459364	TA3DB	T-piece D, black	1/30

Earthing line position



Colours: white RAL9010 (W), grey RAL7040 (G), black RAL9005 (B)

Art.no	Type	Product name	Package/pcs
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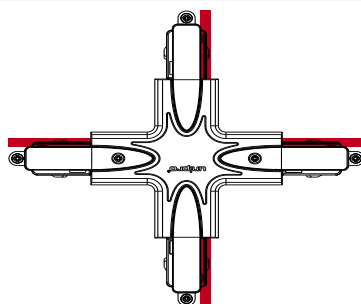
X-piece

Power supply option. Terminals for stranded or solid wires. Cable size max. 5x2,5 mm².



1459171	XA3W	X-piece, white	1/20
1459271	XA3G	X-piece, grey	1/20
1459371	XA3B	X-piece, black	1/20

Earthing line position



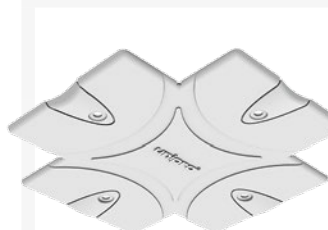
End cap



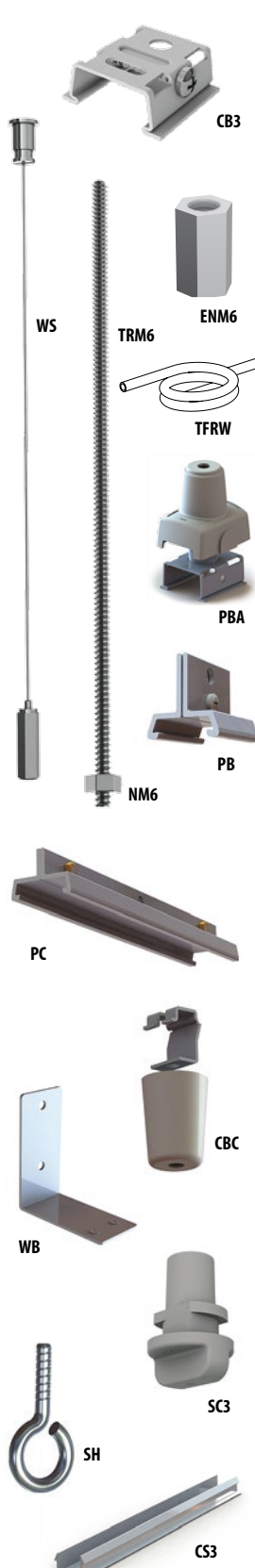
1459181	EC3W	End cap, white	1 set (10 pcs)
1459281	EC3G	End cap, grey	1 set (10 pcs)
1459381	EC3B	End cap, black	1 set (10 pcs)

Cover plate

Cover plate for coupling accessories used on recessed track



1459191	CP3W	Cover plate, white	1 set (10 pcs)
1459291	CP3G	Cover plate, grey	1 set (10 pcs)
1459391	CP3B	Cover plate, black	1 set (10 pcs)

	Art.no	Type	Product name	Package/pcs
Track suspension parts				
	1459401	CB3W	Ceiling bracket, white	10/1260
	1459402	CB3G	Ceiling bracket, grey	10/1260
	1459403	CB3B	Ceiling bracket, black	10/1260
	1459410	WS15	Wire suspension set 1,5 m adjustable	1/20/400
	1459411	WS40	Wire suspension set 4,0 m adjustable	1/20/200
	1459412	WS60	Wire suspension set 6,0 m, adjustable	1/20/200
	1459414	WS40H	Wire suspension set with hook, 4,0 m, adjustable	1/20/200
	1459420	TRM6	Threaded rod M6 L=1m	1/10
	1459425	ENM6	Extension nut for threaded rod M6	10
	1459426	TFRW	Tube for rod, white	100 m
	1459427	NM6	Nut for threaded rod M6	10
	1459404	PBA W	Pendant bracket adjustable, white	1/10
	1459405	PBA G	Pendant bracket adjustable, grey	1/10
	1459406	PBA B	Pendant bracket adjustable, black	1/10
	1459407	PB W	Pendant bracket, white	1/10
	1459408	PB G	Pendant bracket, grey	1/10
	1459409	PB B	Pendant bracket, black	1/10
	1459431	PC W	Pendant coupler, white	1/10
	1459432	PC G	Pendant coupler, grey	1/10
	1459433	PC B	Pendant coupler, black	1/10
	1459434	CBC W	Ceiling bracket with cup, white	1/10
	1459435	CBC B	Ceiling bracket with cup, black	1/10
	1459436	WB W	Wall bracket, white	1/10
	1459437	WB B	Wall bracket, black	1/10
	1459440	SC3 W	Suspension clamp, white	1/10
	1459441	SC3 G	Suspension clamp, grey	1/10
	1459442	SC3 B	Suspension clamp, black	1/10
	1459443	SH	Suspension hook	1/100
	1459444	CS3 W	Cover strip L=2 m, white	1/8
	1459445	CS3 B	Cover strip L=2 m, black	1/8

A70



UNIPRO® A70 adapter is used mainly on spot lighting fixtures. Adapter is universal and compatible with other common 3-circuit lighting tracks. It has the circuit selection and mechanical fixing knob.

Wires are easy to connect. Stranded or solid wires are pressed into connectors using installation tool. The slot connection does not need screws or the stripping of wires.

Features

Rated value:	6 A, 250 V
Protection class:	CLASS I
Pull strength:	max. 50 N, 70 N with locker
Connecting wire:	0,5 - 1,0 mm ²
Housing material:	self-extinguishing polycarbonate class V0

Tested according EN 60570 and EN 60598.

A100



Power take-off adapter A100 is compatible with UniPro lighting track.

Adapter is used to connect lighting fixtures and 1- and 3- phase devices to UniPro lighting track.

Features

Rated value:	16A, 250/400 VAC
Protection class:	CLASS I
Pull strength:	Max. 100 N
Connecting wires:	Screw coupling, max. wire 5 x 2,5 mm ²

Tested according EN 60570 and EN 60598.

unipro® A70 and A100 universal adapters for 3-circuit lighting tracks

	Art.no	Type	Product name	Package/pcs
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Adapter for lighting fixtures

Colours: white RAL9010 (W), grey RAL7040 (G), black RAL9005 (B)



1459001	A70W	Universal adapter, white	1/100
1459002	A70B	Universal adapter, black	1/100
1459003	A70G	Universal adapter, grey	1/100

Locker

Colours: white RAL9010 (W), grey RAL7040 (G), black RAL9005 (B)



1459004	L70W	Locker, white	1/100
1459005	L70B	Locker, black	1/100
1459006	L70G	Locker, grey	1/100
1459010	CC70	Cable clamp for adapter A70	

Adapter for cables

Colours: white RAL9010 (W), grey RAL7040 (G), black RAL9005 (B)



1459011	A100W	Adapter, white	1/75
1459012	A100B	Adapter, black	1/75
1459013	A100G	Adapter, grey	1/75

Nipples

Material aluminium, colour aluminium grey



1459091	ALN10R8	Nipple M10, rotating 360°, thread L=8 mm	100
1459092	ALN10R12	Nipple M10 rotating 360°, thread L=12 mm	100
	NM10	Nut for nipple	

Installation tool



1459099	T1L	Installation tool for slot connector	1
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