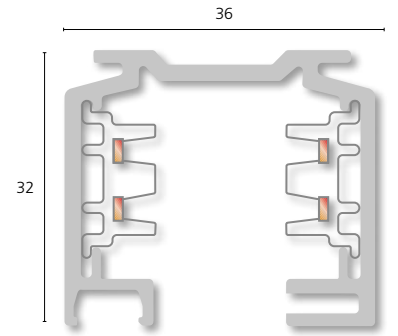
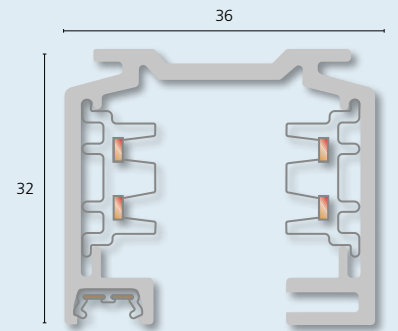
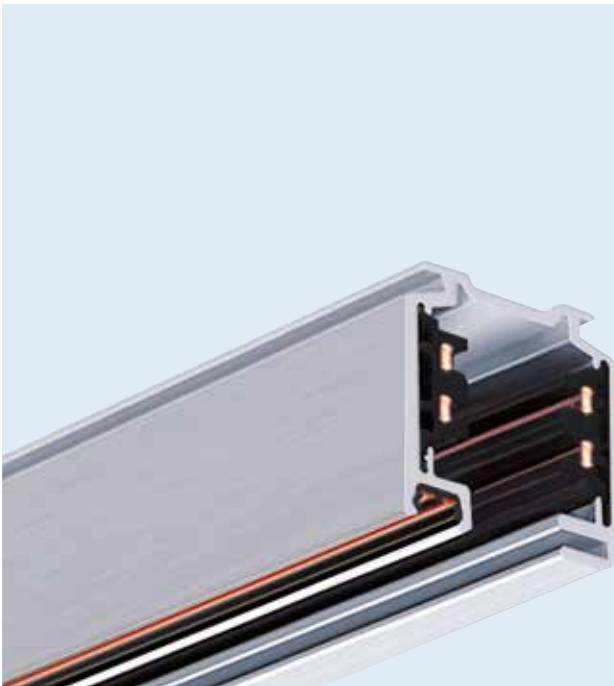


3~

## Surface track



## + Data bus



Mechanical load:  
page 54



Wiring diagram and  
information: page 52



Cutting to length possible  
on site



Weight per meter:  
0.94 kg



Pre-punched slotted holes



Suspension components:  
page 22/23

**5-conductor surface track** for three circuits, consists of an extruded aluminium profile and two PVC supporter profiles, each with two impeded 2.5 mm<sup>2</sup> cross section copper conductors, for three independent switchable circuits, earthing through the aluminium profile.

Easily field cut able with a standard saw, no cutting back or bending back of conductors necessary. The track has pre-punched slotted holes and may be used within arm's reach.

EUTRAC adapters with data bus contacts can be used in tracks without data bus. Data functionality is not available in those cases.

		○	●	◇
1 m	25-10	6	2	3
2 m	25-20	6	2	3
3 m	25-30	6	2	3
4 m	25-40	6	2	3

## + Data bus

**7-conductor surface track** for three circuits plus data bus, consists of an extruded aluminium profile and two PVC supporter profiles, each with two impeded 2.5 mm<sup>2</sup> cross section copper conductors, plus one PVC supporter profile with two impeded 1 mm<sup>2</sup> cross section nickel plated copper conductors, for three independent switchable circuits, earthing through the aluminium profile plus two data conductors.

Easily field cut able with a standard saw, no cutting back or bending back of conductors necessary. The track has pre-punched slotted holes and may be used within arm's reach. The track system can be integrated into a building management system. Adapters with data bus contacts and SELV safety device ensure compliance with the Safety Extra Low Voltage regulations (SELV according to EN 60950).

The data information can be picked up anywhere along the track via data bus equipped adapters. Beside the DALI protocol the data bus can be used for DMX, 0–10V or KNX protocols.

Adapters without data bus contacts can be also used in tracks with data bus. Data functionality is not available in those cases.

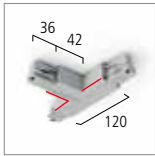
For EUTRAC lighting control: [www.eutrac.de](http://www.eutrac.de)

		○	●	◇
1 m	225-10	6	2	3
2 m	225-20	6	2	3
3 m	225-30	6	2	3
4 m	225-40	6	2	3



$R \geq 3.0 \text{ m}$

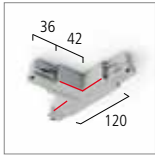
curved track  
available upon request



**T-coupler**  
with feeding option  
earth inside right

555 1 1212

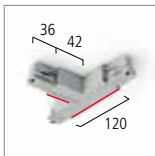
○	●	◇	●
6	2	3	8



**T-coupler**  
with feeding option  
earth inside left

555 1 1213

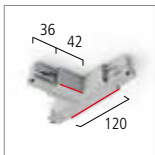
○	●	◇	●
6	2	3	8



**T-coupler**  
with feeding option  
earth outside right

555 1 1214

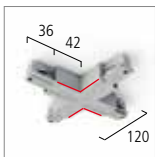
○	●	◇	●
6	2	3	8



**T-coupler**  
with feeding option  
earth outside left

555 1 1215

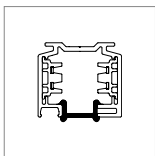
○	●	◇	●
6	2	3	8



**X-coupler**  
with feeding option

555 1 1216

○	●	◇	●
6	2	3	8



**Cover**  
for 3~ track, L = 1 meter  
material: PVC

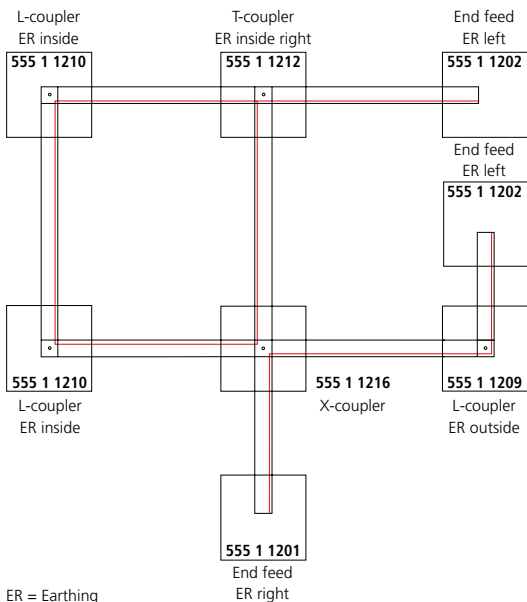
88 888

○	●	◇	●
6	2		

	○	●	◇	●
555 2 1212	6	2	3	8
555 2 1213	6	2	3	8
555 2 1214	6	2	3	8
555 2 1215	6	2	3	8
555 2 1216	6	2	3	8

**earth run layout help**

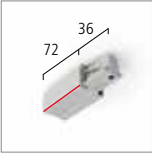
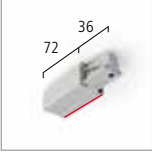
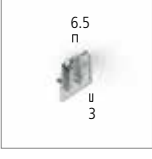
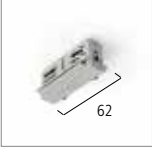
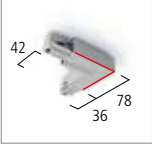
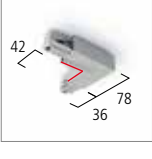
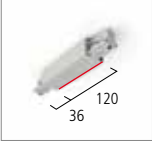
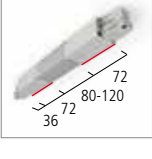
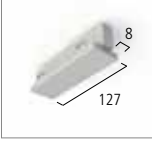
bird's eye view with the track opening pointed downwards



**connection diagram for data bus wiring layout**

Attention: no closed circle structure



			○	●	◇	●		○	●	◇	●	
	<b>End feed</b> earth right	555 1 1201	6	2	3	8		555 2 1201	6	2	3	8
	<b>End feed</b> earth left	555 1 1202	6	2	3	8		555 2 1202	6	2	3	8
	<b>End cap</b>	555 0 1217	6	2	3	8		555 0 1217	6	2	3	8
	<b>Straight coupler</b> to join two sections of track electrically. For static reason order mechanical coupler (page 20/21) if suspended via pendant rod or wire	555 1 1206	6	2	3	8		555 2 1206	6	2	3	8
	<b>L-coupler</b> with feeding option earth outside	555 1 1209	6	2	3	8		555 2 1209	6	2	3	8
	<b>L-coupler</b> with feeding option earth inside	555 1 1210	6	2	3	8		555 2 1210	6	2	3	8
	<b>I-coupler</b> with feeding option	555 1 1208	6	2	3	8		555 2 1208	6	2	3	8
	<b>Flex-coupler</b> 30° to 330° with feeding option	555 1 1211	6	2		8		555 2 1211	6	2		8
	<b>Mid feed</b> to be placed anywhere along the track; track cutting not required	555 1 5203	6	2	3			555 2 5203	6	2	3	