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## Product characteristics

	Mono	RGB
Ambient temperature	-25°C.. 90°C	-25°C.. 90°C
Degree of protection	IP67/IP68	IP65/IP67/IP68
Rated current at 40°C	4 A	4 A
Rated voltage	60 V	60 V
Number of positions	4	5
Contact resistance	≤ 5 mΩ	≤ 5 mΩ
Insulation resistance	≥ 100 mΩ	≥ 100 mΩ
Coding	A - standard	A - standard
Status display	No	No
Surge voltage category	II	II
Pollution degree	3	3
Inflammability class	HB	HB
Contact material	CuSn	CuSn
Cable type	PUR halogen-free,black	PUR halogen-free, black
Cable type (abbreviation)	PUR	PUR
UL AWM style	20549/ 10493 (80°C/ 300 V)	20549
Conductor cross section	4x 0.34 mm <sup>2</sup>	5x 0.34 mm <sup>2</sup>
AWG signal line	22	22
Wire colors	+ = Brown & White - = Blue & Black	+ = Brown & White - Blue = Blue - Red = Black
External sheath color	RAL 7021	- Green = Green-yellow
External cable dia. D	4.7 mm ± 0.15 mm	Black-gray RAL 7021
Smallest bedding radius	25 mm	5 mm ± 0.15 mm



## liniLED® PU Connector Set

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### Product information

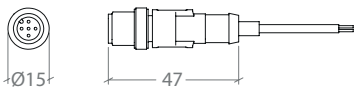
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Dimensions	L47xW15xH15 mm
Cord length	5 m, 10 m
Degree of protection	IP68
Cord colour	Black
Cable material	PUR
Weight	5 m: 159 g/RGB 161 g 10 m: 307 g/RGB 310 g

Product code	Description
14530	liniLED® PU Connector Set 5 m
14531	liniLED® PU Connector Set RGB 5 m
14507	liniLED® PU Connector Set 10 m
14517	liniLED® PU Connector Set RGB 10 m

### Product drawing

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## liniLED® PU Extension Cord

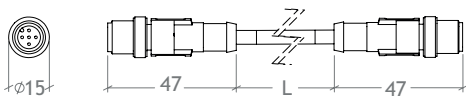


### Product information

Dimensions	L47xW15xH15 mm
Cord length	5 m, 10 m
Degree of protection	IP68
Cord colour	Black
Cable material	PUR
Weight	5 m: 167 g/RGB 169 g 10 m: 318 g/RGB 320 g

Product code	Description
14508	liniLED® PU Extension Cord Set 5 m
14518	liniLED® PU Extension Cord Set RGB 5 m
14509	liniLED® PU Extension Cord Set 10 m
14519	liniLED® PU Extension Cord Set RGB 10 m

### Product drawing



## liniLED® PU Splitter

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### Product information

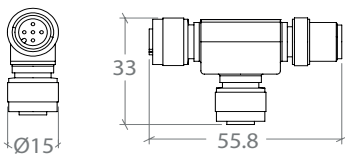
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Dimensions	L56xW15xH33 mm
Degree of protection	IP67
Colour	Green
Weight	25 g
Note	Standard colours and RGB

Product code	Description
14510	liniLED® PU Splitter

### Product drawing

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## Symbols

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Manufacturer's declaration that the product meets the applicable EC directives.



Restriction of Hazardous Substances (RoHS): product complies with the RoHS directive and each homogeneous material does not exceed the limits for the materials mentioned under the RoHS directive (Pb, Hg, Cd, Cr6+, PBB and PBDE).



Dust-tight, no ingress of dust. Protected against the effects of temporary immersion in water (Immersion in water at a maximum depth of 1 metre up to half an hour).



Dust-tight, no ingress of dust. Protected against the effects of continuous immersion in water. (Immersion in water at a maximum depth of 2 metres unless specified otherwise).



Electrical appliance class III: this product is designed to be supplied from an extra-low voltage ( $\leq 60.0$  V DC or  $\leq 42.4$  V AC).



Product is resistant against ultraviolet (UV) light or sunlight. Non-UV resistant products can degrade or discolor fast when exposed to UV light.



Product can be cleaned with normal cleaning agents as specified in the datasheet under 'chemical compliances'.



This product can be stored and used below 0 degrees Celsius. Verify the minimum storage and operation temperature in the datasheet for the lowest temperature allowed.



System guarantee of 5 years when the complete system consist of liniLED® Products with the 5 year system warranty logo.