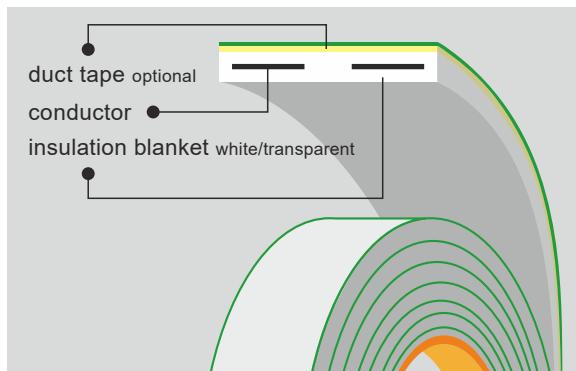


LED-CONN UNLIMITED

LED-CONN LIMITLESS is an extremely thin flat conductor, which consists of laminated copper strips. This product was developed primarily for optimal installation and supply of LED installations. Length, cable laying through tight passages and LED-profiles have no limits. LED-CONN LIMITLESS is available with white or transparent insulation, with or without adhesive tape (3M™ - Quality) on the backside.



Dimensions		
Conductors	2	4
Width of cable	8 mm	
Insulation thickness	0,1 mm	
Width of edge	0,45 mm	
Contact points every	100 mm	
Pitch	3,8 mm	1,9 mm
Width of conductor	3,3 mm	1,4 mm
Thickness of conductor	0,1 mm	
Cross section	0,33 mm ²	0,14 mm ²
Thickness of cable	0,3 mm	
Current load*	6 A	2 A
		*see. VDE0891-1

Item numbers	brilliant white	concrete transparent
self-adhesive	120016	120013
without adhesive film	120012	120008



Package:

- Sold by the meter on a roll

Advantages:

- Tool-free installation with connectors
- alternatively solderable
- Very flat profile for inconspicuous and exact installation
- Foldable, flexible and resistant

Color of insulation:

- brilliant white
- concrete transparent

Characteristics, approvals, approbations

- Rated voltage: 25 V
- Insulation resistance: min. 10 GΩ/km
- Operating Temperature: -40°C bis +105°C
- Flammability acc. to DIN 75200: SE = self extinguishing
- behaviour u. flame app. acc. to EN DIN 13501-6:2019-05: Eca
- RoHS/REACH-compliant

THE CONNECTOR

- robust 2-pole LED connector, for width 8 mm
- easy installation due to insulation displacement techn. (IDC)
- suitable for LED strips SMD3528, SMD3014, SMD2835, SMD2016, etc.



Typ	Art.-No.	cross section	outer diameter	rated voltage	current load	width	height	depth
		mm ²	mm	V	A	mm	mm	mm
round to flat	400039	0,34 - 0,75	1,5 - 2,1	24	5	12,6	7,66	24,3
flat to flat	400041			24	5	12,6	7,66	19,6