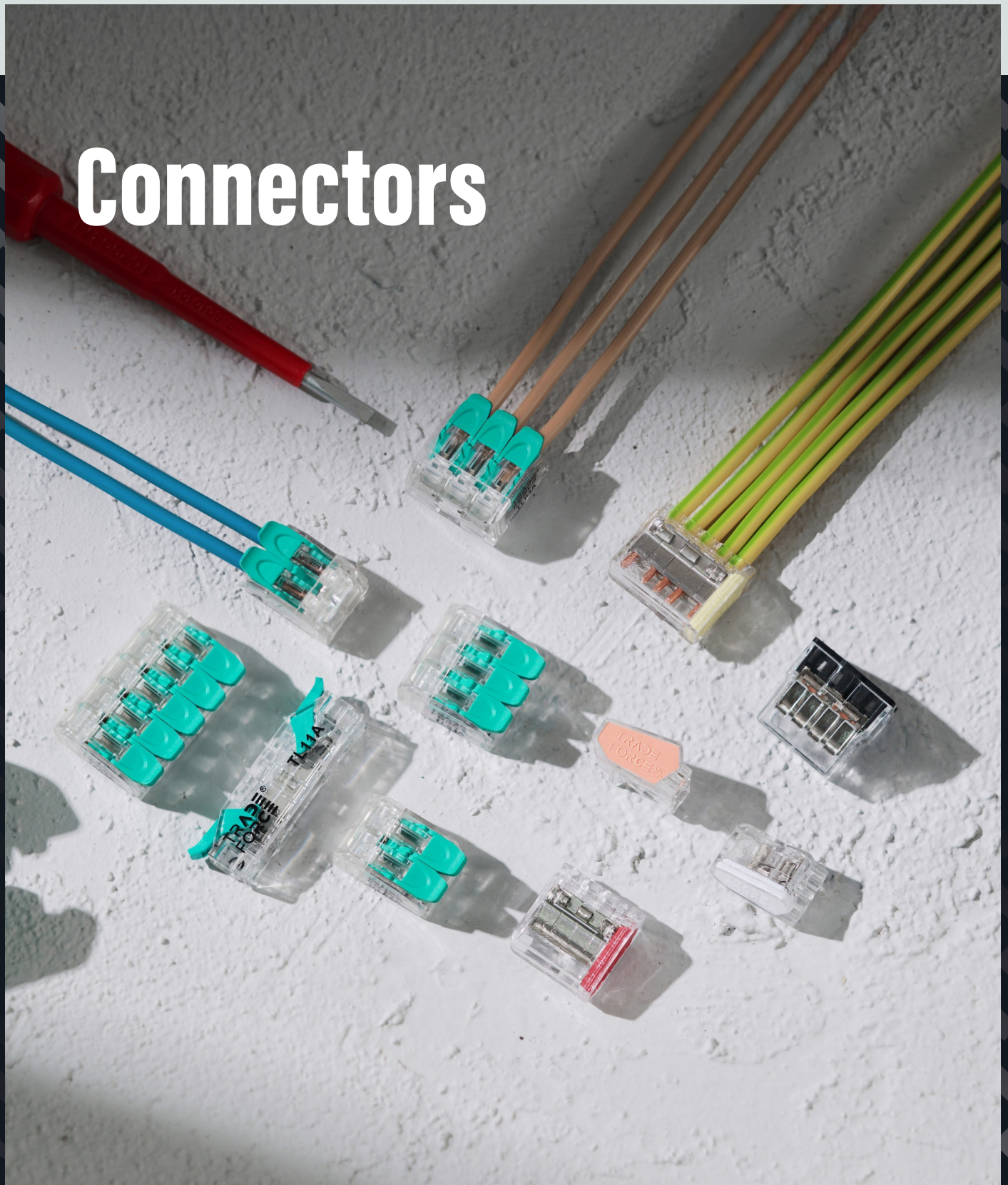
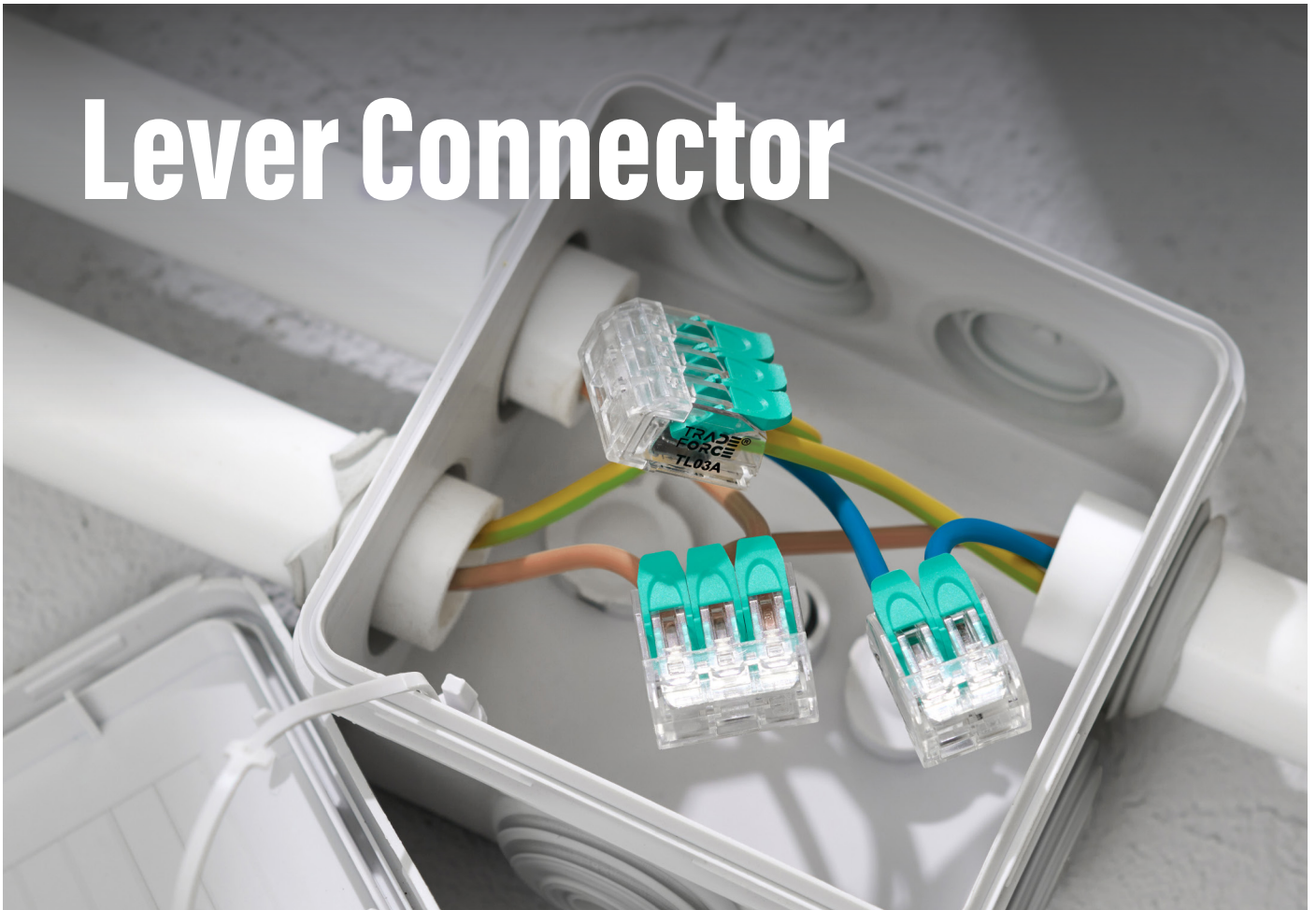


Connectors



Lever Connector



Features and Benefits

TRADEFORCE Lever Connector delivers strong, stable, and safe connections backed by **EN 60998-2-2 & UL 486C** test results.

The product is **easy to use** with **tool-free** connection technology, suitable for **all conductor type**.



Its proven quality and reliability makes it a trustworthy choice for industrial electrical installations.

Any job, anywhere.

Strong Mechanical Reliability:

Verified through rigorous pull tests, our engineered spring-clamp structure delivers strong, stable retention.

- ▶ Rotation & vertical pull test with no wire loose
- ▶ Retention force up to 60 N on 4 mm² conductors

PASS ✓

Long-Term Electrical Stability:

Electrical contact integrity is verified through extended thermal cycling tests, ensuring stable electrical performance throughout the product lifetime.

- ▶ Tested under 192 temperature cycles
- ▶ Voltage drop remained stable and within standard acceptance limits throughout the test with no wire loose

PASS ✓

Robust Safety Insulation:

Ensured safe operation with internal terminal insulation capability.

- ▶ Dielectric strength: 2500 V AC for 60s, no breakdown
- ▶ Insulation resistance > 10 MΩ

PASS ✓

Environmental Resistance:

Our products allow reliable performance even in humid or high-temperature environments

- ▶ High-temperature aging tests & humidity resistance tests
- ▶ Electrical and mechanical performance fully retained after environmental testing

PASS ✓

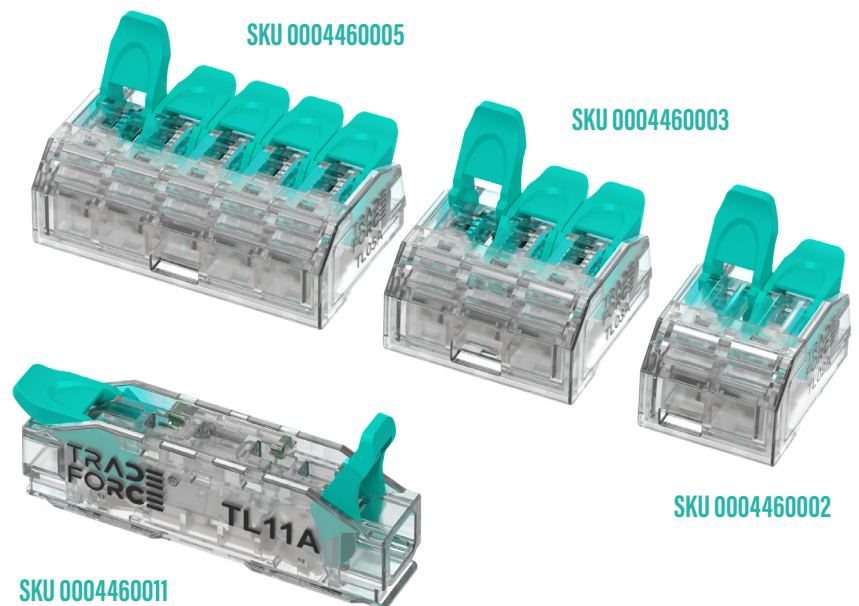


Lever Connector

Product Features

Optimize efficiency by simplifying your operation and moving away from timely traditional wiring methods.

- **Compact Design:** Only 7.5 mm in width for 0004460011
- **Suitable For All Conductors Types:** Solid conductors, stranded conductors, flexible conductors
- **Easy to use:** Connect tool-free by lever or push-in fast wiring technology
- **Transparent Housing:** Easily check connection status
- **Easy To Test:** With test holes at the front and rear, easy and quick to test connection on site
- Slightly curved levers for easier opening



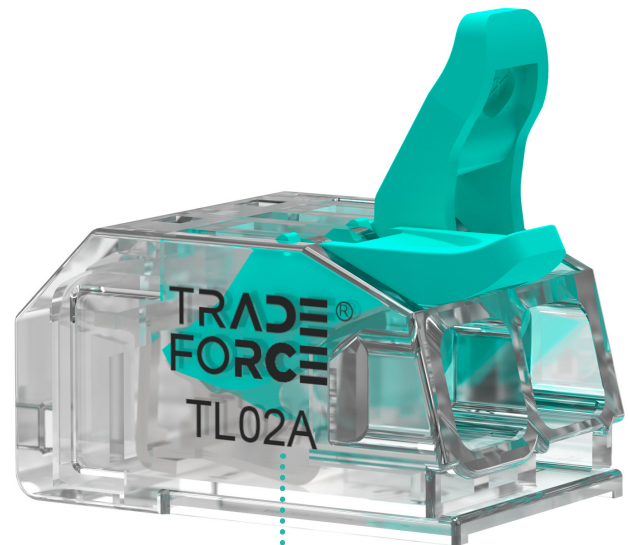
Product Offerings

SKU	Poles	Packing	Dimensions (Width x Height x Depth) (mm)	
0004460002	2	Box of 100	13.1 x 10.2 x 20	
0004460003	3	Box of 50	18.7 x 10.2 x 20	
0004460005	5	Box of 30	29.9 x 10.2 x 20	
0004460011	Inline	Box of 60	7.5 x 10.65 x 39	

Lever Connector

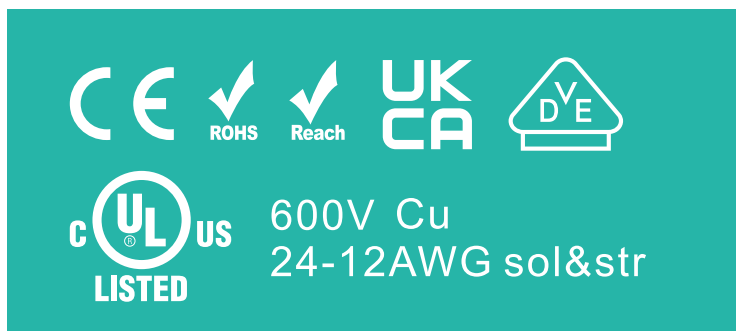
Product Specification

- ▶ **Wire Range:** 0.2-4mm², Copper cable
- ▶ **Stripping Length:** 12mm
- ▶ **Rated Current:** VDE 32A
- ▶ **Rated Voltage:** VDE 450V, UL 600V
- ▶ **Housing:** Transparent housing
- ▶ **Terminal Insert:** Tinned copper plate, Spring plate: Stainless steel
- ▶ **Operation Temp:** VDE T85, UL 105°C

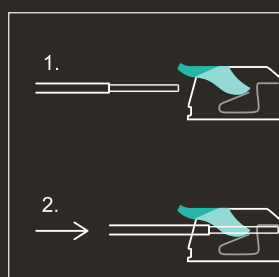
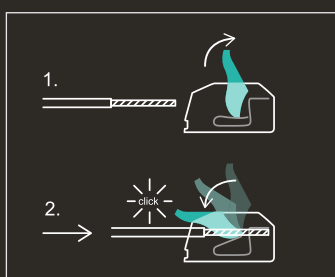


10 N retention force for 0.2 mm² conductors, and up to 60 N for 4 mm² conductors.

Certification



Instruction



Only solid cables and flexible cables with ferrule can use the push-in function.



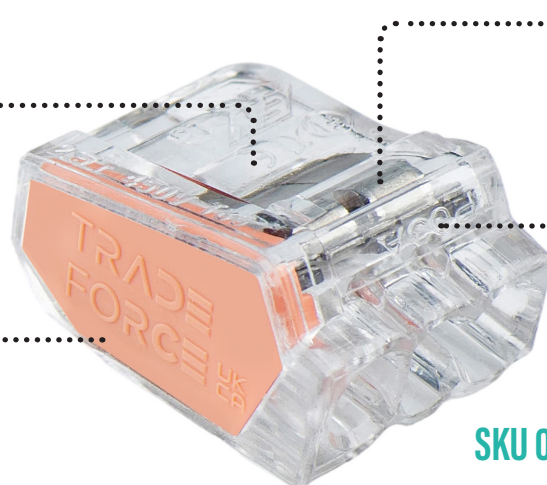
Push-In Wire Connector

Product Features

Easy access test port for
simple voltage checks

Clear housing allows for
visual inspection of the
connection

Color coded for easy
identification



Excellent clamping force
ensures **high pull-out
resistance**

Featuring a sloped
design for **enhanced
grip**

SKU 0004461003



SKU 0004461002



SKU 0004461004



SKU 0004461005



SKU 0004461008

Product Offerings

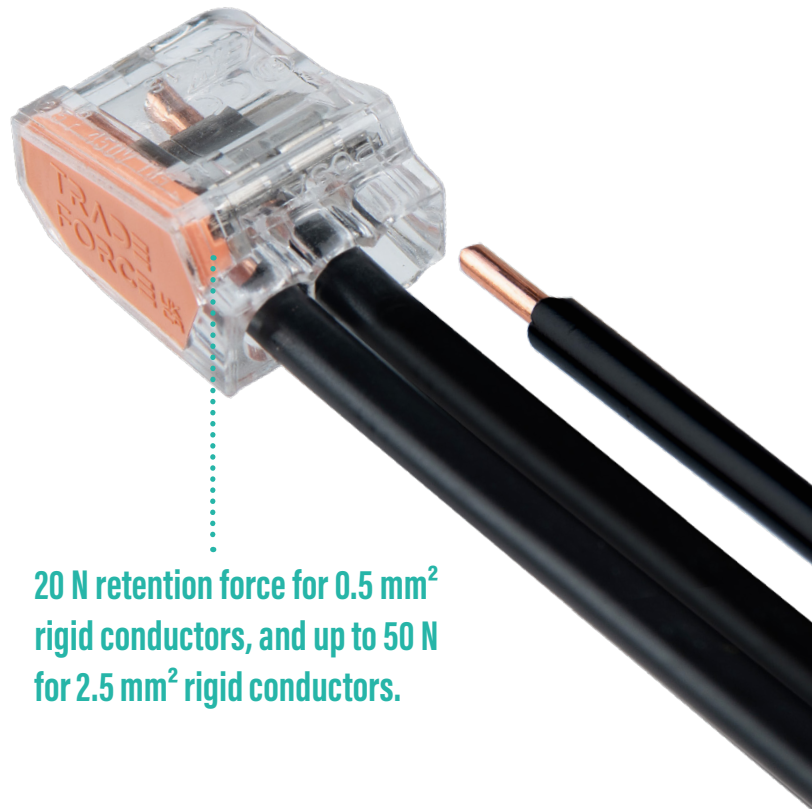
SKU	Poles	Color	Packing	Dimensions (Width x Height x Depth) (mm)	
0004461002	2	White	Box of 100	10.0 x 9.3 x 17.65	
0004461003	3	Orange	Box of 100	13.2 x 9.3 x 17.65	
0004461004	4	Red	Box of 100	16.8 x 9.3 x 17.65	
0004461005	5	Yellow	Box of 100	20.4 x 9.3 x 17.65	
0004461008	8	Black	Box of 50	17.8 x 14.5 x 17.5	

Push-In Wire Connector

Product Specification

- ▶ **Wire Range:** 0.5-2.5 mm², Rigid, Copper cable
- ▶ **Stripping Length:** 11mm
- ▶ **Rated Current:** 24A
- ▶ **Rated Voltage:** 450V
- ▶ **Housing:** Transparent housing
- ▶ **Terminal Insert:** Tinned copper plate,
Spring plate: Stainless steel
- ▶ **Operation Temp:** T85

Certification



20 N retention force for 0.5 mm² rigid conductors, and up to 50 N for 2.5 mm² rigid conductors.

Instruction

