

Klemsan® Splicing Connectors

MPB4 Series Splicing Connectors With Lever

Overview

The Klemsan MPB4 Series Push-In Lever Connectors are compact, tool-free wiring devices engineered for fast, reliable conductor terminations in industrial, commercial, and residential electrical installations. Available in 2-, 3-, and 5-pole configurations, MPB4 connectors use a patented push-in mechanism that eliminates screwdrivers and reduces assembly time—critical advantages in high-volume panel building and machine wiring environments.

Features

- No tools required — push-in connection for solid and ferruled conductors without opening the lever
- Transparent polycarbonate housing for immediate visual inspection of terminated conductors
- Integrated test pin ports for quick in-panel measurements without disconnection
- Built-in stripping guide ensures correct 11mm stripping length every time
- Accepts solid, stranded, and ferruled conductors
- UL 94 V2 rated polycarbonate housing; continuous operation to 105 °C



MPB4-5



MPB4 Series Splicing Connectors With Lever Selection Chart

Part Number	Qty	Price	Wire Range	Number of Openings	Stripping Length	Wiring Direction	Drawing Link
MPB4-2	80	\$26.50	Solid 1.5–6mm ² 18–10 AWG	2	11mm	Side-entry	PDF
MPB4-3	50	\$18.50		3			PDF
MPB4-5	30	\$17.50	Stranded 1.5–4mm ² 18–12 AWG	5			PDF

Specifications

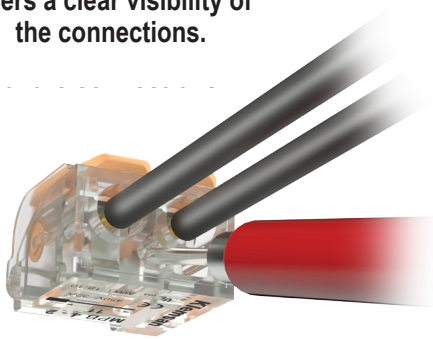
Part Number	MPB4-2	MPB4-3	MPB4-5
UL Rated Voltage	600V		
UL Rated Current	20A		
IEC Rated Voltage	450V		
IEC Rated Current	41A		
Temperature Range	Continuous air temperature: -45 to +105 °C [-49 to +221 °F]		
Connector Conductor Material	Copper		
Housing Material	Polycarbonate (PC)		
Color - Body	Transparent		
Color - Actuator	Orange		
Flammability Class (per UL 94)	V2		
Weight g [oz]	3.3 [0.12]	4.0 [0.14]	8.0 [0.28]
CE Conformity	CE (EN 60998-2-2/EN IEC 63000)		
Approvals	cULus E547252		

Klemsan[®] Splicing Connectors

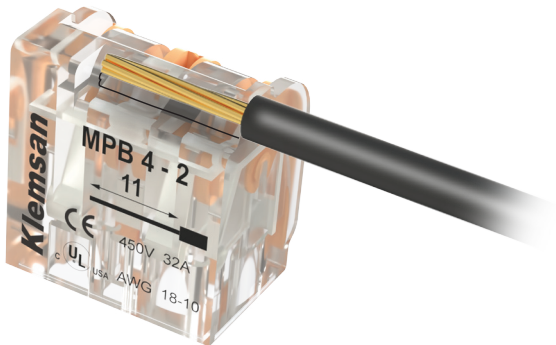
Splicing Connectors With Lever MPB4 Series

Installation Instructions

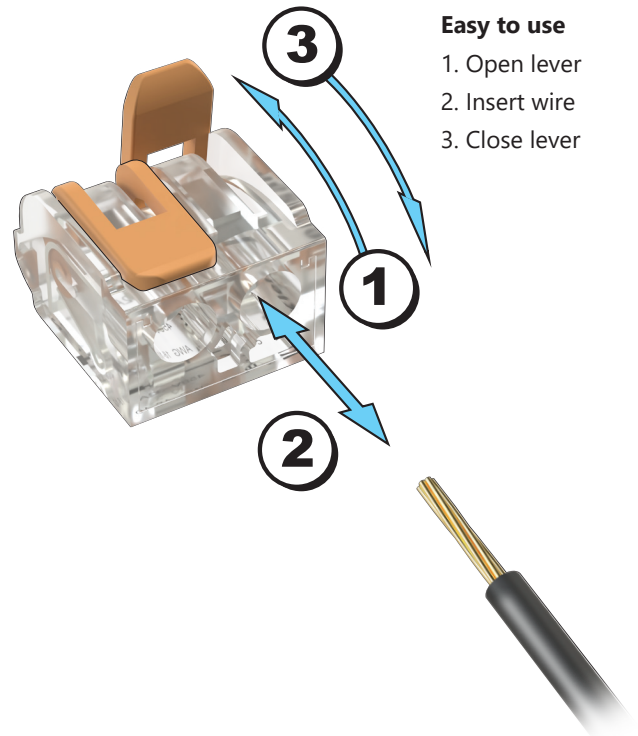
Transparent enclosure offers a clear visibility of the connections.



Test pins enable easy and quick measurements.



The stripping guide shows ideal wire stripping length.



Easy to use

1. Open lever
2. Insert wire
3. Close lever