

M12 Push-In L-code



Pushing Performance
Since 1945



Description	Links to Other Materials
Field attachable, M12 Push-In L-Code connectors. Male and female connectors with Push-In termination according to IEC 61076-2-111	<ul style="list-style-type: none">M12 Push-In L-Code e-Shop:<ul style="list-style-type: none">Male Connector: 21129991510Female Connector: 21129992510

Specs		
<ul style="list-style-type: none">Number of contacts: 5 (4+FE)16 A Rated current63 V Rated voltage1.5 kV Rated impulse voltage	<ul style="list-style-type: none">Cable diameter: 6.6mm - 11.6 mmConductor cross-section: 0.5 - 2.5 mm²Temperature range -40°C to +125°CShock and vibration acc. to IEC 61373 category 1, class B	<ul style="list-style-type: none">IP 65 mated conditionPollution degree: 3Overvoltage category: III>100 Mating CycleTool-less Push-In termination

Markets	
<ul style="list-style-type: none">Industrial AutomationMaterial HandlingTransportation and Railway Systems	<ul style="list-style-type: none">EnergyBuilding AutomationFood and BeverageRobotics

Applications	
<ul style="list-style-type: none">Conveyor SystemsPackaging MachineryRobotic ArmsWind Turbine	<ul style="list-style-type: none">Solar Power systemsHVACSmart building infrastructure

Feature	Advantage	Benefit
<ul style="list-style-type: none">Push-In termination	<ul style="list-style-type: none">No special tools neededNo loose	<ul style="list-style-type: none">Improved efficiency and reduced assembly timeStable and Secure wiring without loosening over time
<ul style="list-style-type: none">Vibration resistant connection	<ul style="list-style-type: none">Secure wire retentionSafety	<ul style="list-style-type: none">Enhanced reliability in environment with vibrations or mechanical stressMinimize risk of accidental disconnection