

ix Industrial® in-line cable jack



Description	Links to Other Materials
<p>ix Industrial® in-line jack and Panel Feed Through solution</p> <p>Type A for ethernet applications as well as Type B for signals and serial bus systems.</p>	<ul style="list-style-type: none">ix Industrial ® in-line cable jack e-Shop:<ul style="list-style-type: none">ix Industrial in-line jack type A: 09451812569XLix Industrial in-line jack type B: 09451819009XL

Specs
<ul style="list-style-type: none">Type A (Ethernet) and Type B (Signal) InterfacesTransmission: Cat. 6_A Class E_A up to 500 MHz (Type A)Data Rate: 10 Mbit/s to 10 Gbit/s (Type A)Rated Current: 1.5A, Rated Voltage: 50 V AC, 60 V DC<ul style="list-style-type: none">3 A per contact when used with 4 contacts (type B) <ul style="list-style-type: none">Operating Temp: -40° to +85°CInsertion / Withdrawal Force: ≤ 25 NIP Rating: IP20Mating Cycles: ≥ 5,000IEC 61076-3-124 & EN 45545-2UL 1977 ECBT2.E102079

Markets	Feature	Advantage	Benefit
<ul style="list-style-type: none">Data CentersMachineryRoboticsMedical <ul style="list-style-type: none">AutomationAerospaceTransportation	<ul style="list-style-type: none">Two functions: in-line and PFT connection	<ul style="list-style-type: none">More cable routing options	<ul style="list-style-type: none">Design and wiring flexibilitySpace saving and a simpler wiring between devices at a distance
Applications	<ul style="list-style-type: none">Stepped cover design	<ul style="list-style-type: none">Accommodates panel thicknesses of 1.5mm and 2.0mm	<ul style="list-style-type: none">High design flexibility
<ul style="list-style-type: none">Control CabinetsElectrical EnclosuresIndustrial Robot ArmsIndustrial Cameras <ul style="list-style-type: none">Server RacksHMIHandheld Devices			<ul style="list-style-type: none">High density panel designs