

IndustrialNet™ TX6™ PLUS Patch Cords

- Exceed ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E standards
- Meet requirements of IEEE 802.3af and IEEE 802.3at for PoE applications
- Each patch cord is 100% performance tested and wired to T568B
- Constructed of industrial Category 6, 24 AWG UTP or 26 AWG shielded stranded cable and modular plugs for superior performance
- Plug contacts plated with 50 microinches of gold for superior performance
- Plug meets all applicable ANSI/TIA/EIA-968-A requirements and exceeds IEC 60603-7 specifications
- Bulkhead provides IP67/IP65 seal when mated to an IP67/IP65, NEMA 6 or 6P bulkhead connector
- Patch cords are pre-terminated and provide IP67/IP65 seal when mated to IP67/IP65 bulkhead connectors
- Available with or without dust caps



IUTPSP*BL



IUTPSPNC*BL

Part Number	Part Description	Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		Ft.	m		
IndustrialNet™ TX6™ PLUS UTP Patch Cords					
IUTPSP3BL*	Patch cord constructed of industrial grade UTP Category 6 stranded cable with modular plugs. Includes dust caps.	3	0.91	1	10
IUTPSPNC3BL*	Patch cord constructed of industrial grade UTP Category 6 stranded cable with modular plugs. Does not include dust caps.	3	0.91	1	10
IndustrialNet™ TX6™ PLUS Shielded Patch Cords					
ISTPSP1MBL**	Patch cord constructed of industrial grade shielded Category 6 stranded cable with shielded modular plugs. Includes dust caps.	3.28	1	1	10
ISTPSPNC1MBL**	Patch cord constructed of industrial grade shielded Category 6 stranded cable with shielded modular plugs. Does not include dust caps.	3.28	1	1	10

*For lengths other than 3 feet (5, 7, 10, 15, or 20 feet) change the length designation in the part number to the desired length.

**For lengths other than 1 meter (2, 3, or 5 meters) change the length designation in the part number to the desired length.

IndustrialNet™ TX5e™ Connectors

- Bulkhead provides IP67/IP65 seal when mated with IP67/IP65 plug or patch cord
- Exceed ANSI/TIA-568-C.2 Category 5e and ISO 11801 2nd Edition Class D standards
- Meet the industrial Ethernet specifications from ODVA, TIA, and IEC for sealed RJ45 connectors
- Utilize Panduit patented Giga-TX™ Termination technique for consistent, reliable terminations
- Terminate 4-pair 22 – 26 AWG solid and stranded twisted pair cable
- Gasket and seal made of inert, chemically resistant material
- High temperature rated material
- Tethered caps maintain seal during unmated connection



IAEBH5E

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
IndustrialNet™ TX5e™ UTP Bulkhead Connector			
IAEBH5E	Category 5e, 8-position, 8-wire industrial connector with protective cover.	1	10
IndustrialNet™ TX5e™ Shielded Bulkhead Connector			
IAEBH5ES	Category 5e, 8-position, 8-wire shielded industrial connector with protective cover.	1	10

EGJT tool terminates enhanced Giga-TX™ Style Jack Modules, available on page B.82 of SA-NCCB51. Not suitable for direct UV applications.