



Description

HCS DataLink 250 CAT6 8P8C shielded & unshielded RJ45 IP67 industrial plugs.

Frequency range	1-250 MHz
Compatible conductors	24-26 AWG Solid or stranded
Contacts	Gold plating over nickel plated copper alloy
Shield (if present)	Corrosion resistant metal casing
Housing	FR Polycarbonate
Protective covers	FR UV-resistant heavy-duty plastic material

Qualifications and Approvals

HCS DataLink 250 RJ45 IP67 industrial plugs are tested and verified for full compliance with the following standards:

- 250MHz connectors according to IEC 60603-7-4&5
- 250MHz connectors according to EN 60603-7-4&5
- Category 6 connecting hardware acc. to ANSI/TIA-568-C.2
- UL94 V-0 flame test
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60259 IP67
- UL 1863 Communications-Circuit Accessories Safety

Benefits & Features

Ampacity	1.5 A max.
Cable form compatibility	Flat or round
Insertion/withdrawal	750 cycles Level A durability
Cable re-termination	0 terminations
Operating temperature (sing)	-25 to +70C at 5-93% RH (Non condensing)
Contact resistance	20 mOhm max.
DC resistance	0.1 Ohm max.
Voltage rating	75 Vdc max.
Insulation resistance	500 MegaOhm min. @500 Vdc

ORDERING INFORMATION

HCS P/N	Description	Plug Color	Cover Color	Conductor	Packaging
J06-P0801	8P8C RJ45 Unshielded CAT6 IP67 Industrial Plug	Transparent	Black	Solid	1/Bag
J06-P0802	8P8C RJ45 Unshielded CAT6 IP67 Industrial Plug	Transparent	Black	Stranded	1/Bag
J06-P0803	8P8C RJ45 Unshielded CAT6 IP67 Industrial Plug	Transparent	Black	Solid & Stranded	1/Bag
J06-P0804	8P8C RJ45 Shielded CAT6 IP67 Industrial Plug	Transparent	Black	Solid	1/Bag
J06-P0805	8P8C RJ45 Shielded CAT6 IP67 Industrial Plug	Transparent	Black	Stranded	1/Bag
J06-P0806	8P8C RJ45 Shielded CAT6 IP67 Industrial Plug	Transparent	Black	Solid & Stranded	1/Bag