



Description

HCS DataLink 250 CAT6 Shielded F/UTP & Unshielded U/UTP RJ45/RJ45 IP67 industrial modular cords

Frequency range	1-250 MHz
Conductor - shielded cords	26 AWG 7x0.16mm stranded bare copper
Conductor - unshielded cords	24 AWG 7x0.20mm stranded bare copper
Insulation	PO
Color code	ANSI/TIA-568-C
Shielded cords shield	Aluminum foil
Jacket	FR Heavy-duty UV resistant PVC compound
Standard jacket color	Black
Standard boot color	Black (Other colors available)
Protective covers	FR UV-resistant heavy-duty plastic material

Qualifications and Approvals

HCS DataLink 250 RJ45 punch-down IP67 industrial jacks are tested and verified for full compliance with the following standards:

- Category 6 modular cords according to ISO/IEC 11801
- Category 6 modular cords according to EN 50173
- Category 6 modular cords according to ANSI/TIA-568-C.2
- IEC 60332-1 (cable) and UL94 V-0 flame test (plug)
- EU Directive 2011/65/EU (RoHS-2)
- IEC 60259 IP67
- UL 1863 Communications-Circuit Accessories Safety

Benefits & Features

Impedance	100 Ohm nom.
Pin-pair assignment	T568B
Plug contacts	50-Inch Gold plating
Shielded cords plug shield	Corrosion resistant metal
Plug housing	FR Polycarbonate
Operating temperature	-20 to +60C at 5-93% RH (Non condensing)
Voltage rating	75 Vdc max.
Ampacity	1.0 Ampere max.
Insulation resistance	500 MegaOhm min. @500 Vdc

ORDERING INFORMATION

HCS P/N	Description	Length (m)	Jacket Color	Boot Color	Packaging
T06-P0410-05	4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord	0.5	Black	Black	1/Bag
T06-P0410-10	4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord	1.0	Black	Black	1/Bag
T06-P0410-20	4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord	2.0	Black	Black	1/Bag
T06-P0410-30	4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord	3.0	Black	Black	1/Bag
T06-P0410-50	4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord	5.0	Black	Black	1/Bag
T06-P0410-A0	4-Pair 24 AWG RJ45/RJ45 Unshielded U/UTP CAT6 Industrial Modular Cord	10	Black	Black	1/Bag
T06-P0430-05	4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord	0.5	Black	Black	1/Bag
T06-P0430-10	4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord	1.0	Black	Black	1/Bag
T06-P0430-20	4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord	2.0	Black	Black	1/Bag
T06-P0430-30	4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord	3.0	Black	Black	1/Bag
T06-P0430-50	4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord	5.0	Black	Black	1/Bag
T06-P0430-A0	4-Pair 26 AWG RJ45/RJ45 Shielded F/UTP CAT6 Industrial Modular Cord	10	Black	Black	1/Bag