



CAT5E Shielded Outdoor Patch Cords

RLH-JORJ45XX-5S-XX-F

Industrial, High Flex and Sunlight Resistant

RLH Cat 5e shielded outdoor patch cords provide optimum performance for Industrial and outdoor environments. These cables utilize a heavy duty and highly flexible jacket that is resistant to UV and continuous flexing applications. The foil + braid double shielded construction reduces EMI/RFI interference.

The factory manufactured and tested patch cords offer guaranteed quality and ensure system performance requirements specified by the ANSI/TIA-568.2-D. Patch cords are available in standard or custom lengths.

Key Features

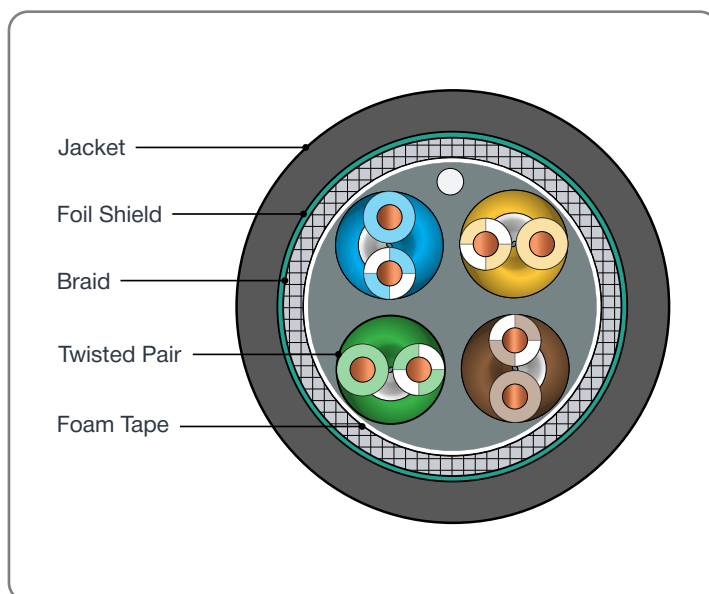
- 4 Pairs Shielded Twisted Pair (SF/UTP) Cable
- Operating temperature of -40°C to +75°C (-40°F to +167°F)
- Ideal for 1G/10GBase-T Copper LAN
- RJ45 Plugs with 50µm Gold-Plating
- Offered in a variety of custom lengths and colors



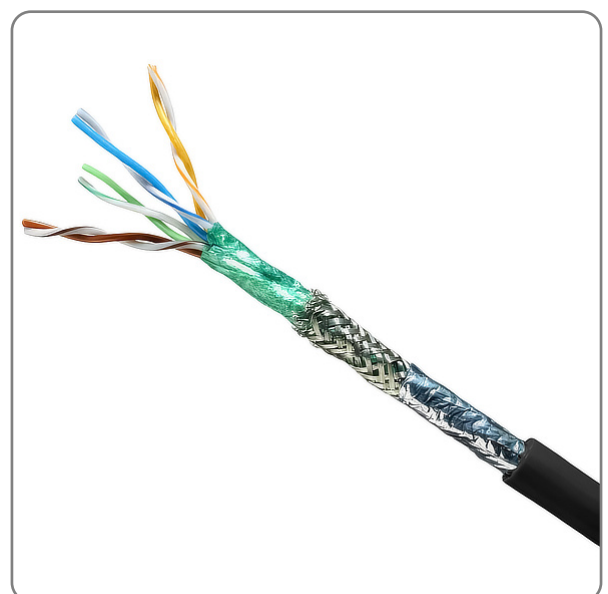
Outdoor CAT5E Shielded Patch Cord



Cable Internal Structure



Cross Section



Cutaway View



General Specifications

Cable Type	CAT5E SF/UTP (ANSI/TIA-568.2-D)
Conductor	24AWGx4P Stranded Copper
EMI/RFI Shielding	Alum/Poly Foil Shield, Tinned Copper Braid Shield, 4 Twisted Pair
Jacket Rating	CMX Outdoor
Cable Outside Diameter	0.29" +/-0.01"
Minimum Bend Radius	Install/20xOD; Long Term/10xOD
Flex Cycles	1,000,000 (10x OD) 10,000,000 (20x OD)
Operating Temperature	-40°C to +75°C (-40°F to +167°F)
Operating Voltage Max	600V
PoE Capacity	15.4W (802.3af) to 80m (TIA TSB-184)
Environmental	RoHS Compliant
Jacket Colors Available	BK (Black), BL (Blue), GY (Gray), PU (Purple), RD (Red), GN (Green)

Ordering Information

Description	Part Number
CAT5E Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 5 Feet	RLH-JORJ45BK-5S-05F
CAT5E Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 10 Feet	RLH-JORJ45BK-5S-10F
CAT5E Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 15 Feet	RLH-JORJ45BK-5S-15F
CAT5E Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 20 Feet	RLH-JORJ45BK-5S-20F
CAT5E Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 25 Feet	RLH-JORJ45BK-5S-25F
CAT5E Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 30 Feet	RLH-JORJ45BK-5S-30F
CAT5E Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 40 Feet	RLH-JORJ45BK-5S-40F
CAT5E Double Shielded High Flex Outdoor RJ45 Patch Cable, Black Jacket, 50 Feet	RLH-JORJ45BK-5S-50F

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