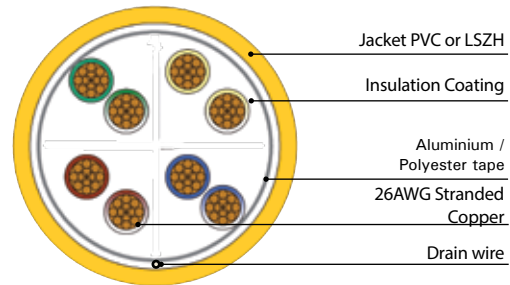
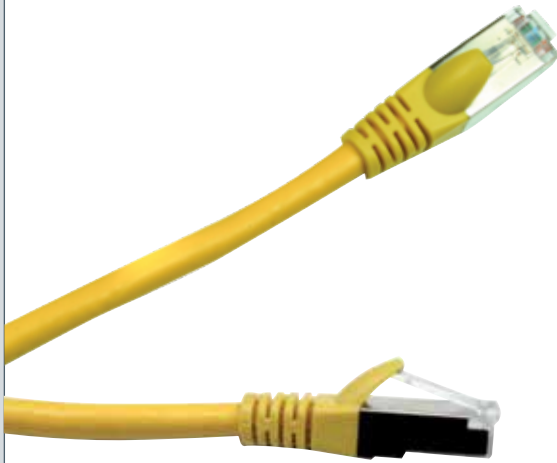


F/UTP Category 5e Patch Cords



OptronicPlus category 5e Screened patch cords exceed the transmission line performance requirements of IEC and TIA for class D/category 5e systems. The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to deliver a solution which provides a consistent high level of systems performance whilst incorporating design features that allow a "one style fits all" cord application. The low profile moulded boot and snag free latching allows the patch

cords to be deployed within even the most densely populated network installations, utilising the latest blade server technology. Each category 5e Screened patch cord is manufactured and tested in accordance with IEC 61935-2 and comply with the requirements of ISO/IEC 11801 (2nd Edition): 2010 and support all applications designed for class D/category 5e applications including 1000BASE-T (Gigabit Ethernet), ATM 155, 100BASE-Tx, Token Ring 100Mbs-1 and 1G FCBASE-T.

Features

- > Electrically compliant beyond 100MHz
 - > Low Smoke Zero Halogen sheathed cable / PVC sheathed cable
 - > Low profile moulded strain relief boot for use with blade servers
 - > Screened plug
 - > Integral anti-snag latch as standard
 - > 8 standard colours
 - > 7 standard lengths (1m, 2m, 3m, 5m, 10m, 15m, & 20m)
 - > Other lengths and colours available upon request*
 - > Individually bagged with traceability information
 - > Part of the 25 year Optronic systems warranty programme
- * Subject to MOQ

Applications

- > Class D/category 5e standards compliant

Conformance

- > RoHS compliant 2002/95/EC
- > REACH / SvHC compliant regulation (EC) No. 1907/2006

Technical Specifications

CONSTRUCTION		VALUE
Conductors	AWG	26
	Size (mm)	0.915 +/- 0.00
	Material	Bare Copper
Insulators	Diameter (mm)	0.97 +/- 0.05
	Material	Polyolefin
Jacket	External O.D.	6.0 +/- 0.20
	Thickness (mm)	0.5
	Material	PVC/LSZH

F/UTP Category 5e Patch Cords

PVC

	PART NUMBER	METRE
GREY	530-101	1
	530-102	2
	530-103	3
	530-105	5
	530-110	10
	530-115	15
	530-120	20
	530-201	1
	530-202	2
	530-203	3
RED	530-205	5
	530-210	10
	530-215	15
	530-220	20
	530-301	1
BLUE	530-302	2
	530-303	3
	530-305	5
	530-310	10
	530-315	15
	530-320	20

	PART NUMBER	METRE
YELLOW	530-401	1
	530-402	2
	530-403	3
	530-405	5
	530-410	10
	530-415	15
	530-520	20
	530-501	1
	530-502	2
	530-503	3
GREEN	530-505	5
	530-510	10
	530-515	15
	530-520	20
	530-601	1
WHITE*	530-602	2
	530-603	3
	530-605	5
	530-610	10
	530-615	15
	530-620	20

	PART NUMBER	METRE
BLACK*	530-701	1
	530-702	2
	530-703	3
	530-705	5
	530-710	10
	530-715	15
	530-720	20
	530-801	1
	530-802	2
	530-803	3
ORANGE*	530-805	5
	530-810	10
	530-815	15
	530-820	20

*White, Orange and Black may be subject to minimum order quantities

LSZH

	PART NUMBER	METRE
GREY	540-101	1
	540-102	2
	540-103	3
	540-105	5
	540-110	10
	540-115	15
	540-120	20
	540-201	1
	540-202	2
	540-203	3
RED	540-205	5
	540-210	10
	540-215	15
	540-220	20
	540-301	1
BLUE	540-302	2
	540-303	3
	540-305	5
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	PART NUMBER	METRE
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	540-410	10
	540-415	15
	540-420	20
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	540-502	2
	540-503	3
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	540-510	10
	540-515	15
	540-520	20
	540-601	1
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*White, Orange and Black may be subject to minimum order quantities