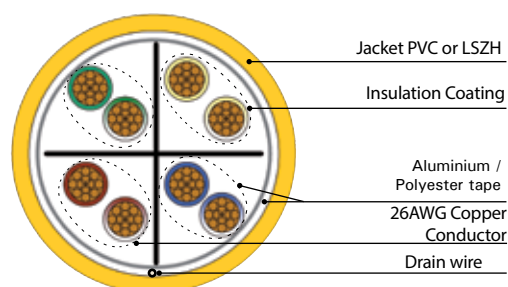
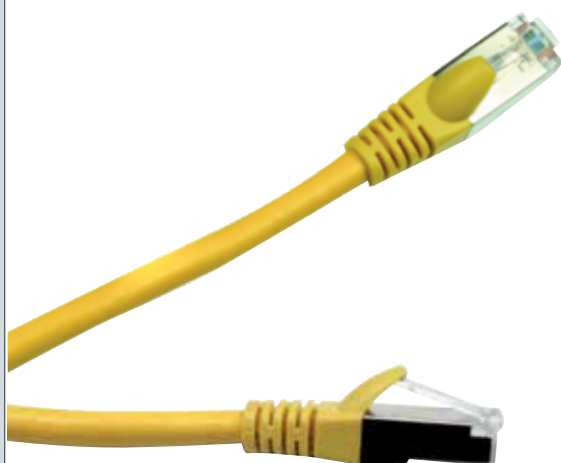


S/FTP Category 6_A Patch Cords



OptronicPlus category 6_A Screened patch cords exceed the transmission line performance requirements of IEC and TIA for class EA/category 6_A systems. The products are designed for mechanical and electrical reliability using quality materials and processes to produce a patch cord solution which delivers 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 6_A 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 TIA 568C and support all applications designed for class EA/category 6_A applications such as ATM 1200, 1000BASE-T (Gigabit Ethernet) and 1G FCBASE-T.

Features

- > Electrically compliant beyond 250MHz
- > Low Smoke Zero Halogen / PVC sheathed cable
- > Low profile moulded strain relief boot for use with blade servers
- > PimF style cable (Individual foil screened pairs with overall foil screen)
- > Screened category 6_A RJ45 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 EA/category 6_A standards compliant

Conformance

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

Technical Specifications

CONSTRUCTION		VALUE
Conductors	AWG	26
	Size (mm)	7/0.20 +/- 0.008
	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 or LSZH
Tape	Material	Aluminium/Polyester
	Coverage (%)	125

S/FTP Category 6_A Patch Cords

PVC

GREY	PART NUMBER	METRE
	991-101	1
	991-102	2
	991-103	3
	991-105	5
	991-110	10
	991-115	15
	991-120	20
	991-201	1
	991-202	2
	991-203	3
	991-205	5
	991-210	10
	991-215	15
	991-220	20
RED	991-301	1
	991-302	2
	991-303	3
	991-305	5
	991-310	10
BLUE	991-315	15
	991-320	20

YELLOW	PART NUMBER	METRE
	991-401	1
	991-402	2
	991-403	3
	991-405	5
	991-410	10
	991-415	15
	991-520	20
	991-501	1
	991-502	2
	991-503	3
	991-505	5
	991-510	10
	991-515	15
	991-520	20
GREEN	991-601	1
	991-602	2
	991-603	3
	991-605	5
	991-610	10
WHITE*	991-615	15
	991-620	20

BLACK*	PART NUMBER	METRE
	991-701	1
	991-702	2
	991-703	3
	991-705	5
	991-710	10
	991-715	15
	991-720	20
	991-801	1
	991-802	2
	991-803	3
	991-805	5
	991-810	10
	991-815	15
	991-820	20
ORANGE*		

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

LSZH

GREY	PART NUMBER	METRE
	992-101	1
	992-102	2
	992-103	3
	992-105	5
	992-110	10
	992-115	15
	992-120	20
	992-201	1
	992-202	2
	992-203	3
	992-205	5
	992-210	10
	992-215	15
	992-220	20
RED		

YELLOW	PART NUMBER	METRE
	992-401	1
	992-402	2
	992-403	3
	992-405	5
	992-410	10
	992-415	15
	992-420	20
	992-501	1
	992-502	2
	992-503	3
	992-505	5
	992-510	10
	992-515	15
	992-520	20
GREEN		

BLACK*	PART NUMBER	METRE
	992-701	1
	992-702	2
	992-703	3
	992-705	5
	992-710	10
	992-715	15
	992-720	20
	992-801	1
	992-802	2
	992-803	3
	992-805	5
	992-810	10
	992-815	15
	992-820	20
ORANGE*		

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