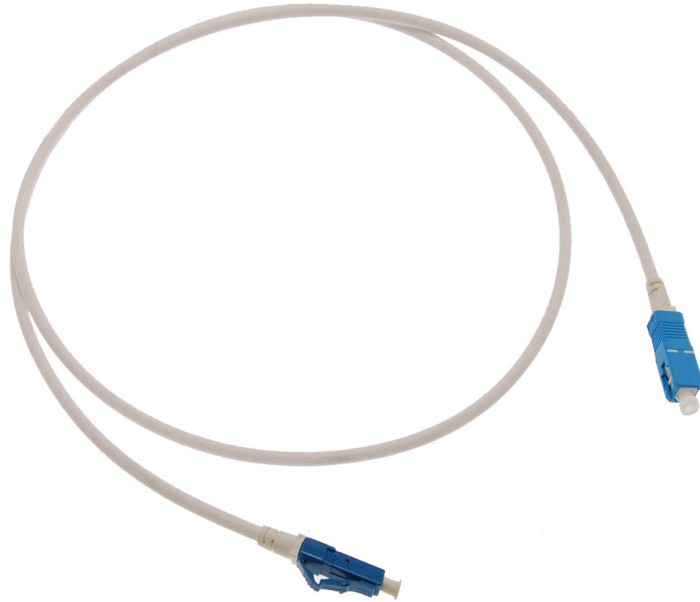


Patch Cords 4 mm – HTSR 395 40+

Single Mode



The optical performance connectivity are designed to meet standards and perform a wide selection of connector types including the most common hybrids (different connector combinations).

Features

- G657A2/B2 bend-insensitive fiber (fully G652 compatible)
- Halogen-free flame-retardant material (HFFR)
- Standard length intervals
- Supports UPC style

Application

The HTSR 395 40+ series are designed to meet the standards mainly used in access transport termination points. Ultra Polished Connectors (UPC) ensures low insertion losses and back reflection.

Design

The HTSR 395 40+ series is designed for indoor use, with an extended operating temperature range -30°C to +70°C. This makes them very stable over time in various environmental conditions.

The small bending radius of only 10 mm due to the G657A2/B2 fiber, minimizes losses when installed or handled during traffic. The patch cords are designed with Ø 0.9mm tight buffered secondary coating and have a strength member of aramid yarn. Outer jacket is made of halogen-free flame-retardant (HFFR) material giving excellent protection, Ø 4mm. Color is white.

Material

The cable and connectors are made according to IEC, ITU and UL standards (See conformance). All Materials are in accordance with RoHS-directive.



Optical Connector Performance

CONNECTOR	INSERTION LOSS (DB) IEC61300-3-4	RETURN LOSS (DB) IEC61300-3-6
	Max	Min
SC	0.30	50
LC	0.30	50

Expected life time > 20 years

Conformances

- IEC 61754 seriesFiber connector interfaces
- IEC 61755 seriesFiber optic connector optical interfaces
- IEC 61753 seriesFiber optical interconnecting devices and passive components performance standard
- IEC 61300 seriesFiber optic interconnecting devices and passive components – basic test and measurement
- IEC 60794-2-50Indoor optical fiber cables for simplex and duplex cables for use in patch cords
- ITU G657A2/B2Characteristics of SM optical fiber
- IEC 60332-3-24Test - flame propagation height of optical-fiber cables installed vertically in shafts
- UL94 V-0.....Flame resistance on connectors

Ordering Information

PRODUCT NUMBER	CONNECTOR TYPE
HTSR 395 4012 / L	LC - LC
HTSR 395 4024 / L	SC - SC
HTSR 395 4015 / L	SC – LC

Lengths L:

- <10 meter in millimeter (2 meter L=/2000)
- ≥10 meter in meter (20 meter L=/20M)

More connectors, combinations and products are available

For further information, contact sales department at Hexatronic AB