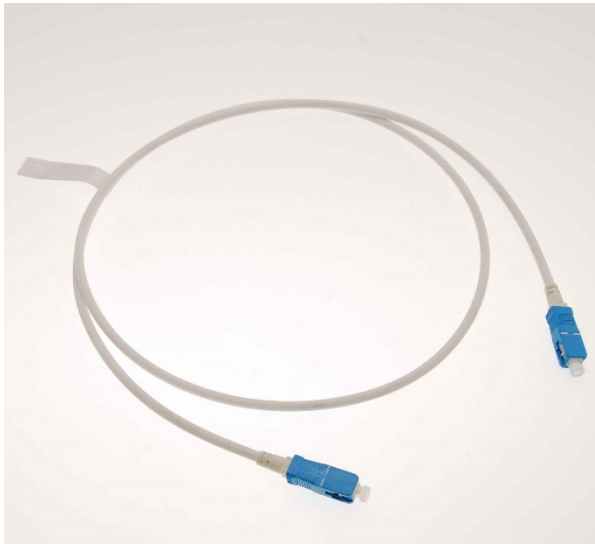# DROP CABLE CORDS - TSR 391 24+

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 fiber
- Halogen-free flame-retardant material (HFFR)
- Standard length intervals
- Supports UPC style

APPLICATION

The TSR 391 24+ series are designed to meet the standards mainly used in access. **U**ltra **P**olished **C**onnectors ensures low insertion losses and back reflection.

DESIGN

The TSR 391 24+ series is designed for indoor use, with an extended operating temperature range -40ºC to +70ºC. This makes them very stable over time in various environmental conditions.

The patch cords are designed with $\varnothing$0.9mm 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, $\varnothing$3mm. Color is white.

MATERIAL

The cable and connectors are made according to IEC, ITU and UL standards (See conformances). 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	0.20	50

Expected life time > 20 years

CONFORMANCES

IEC 61754 series	Fiber connector interfaces
IEC 61755 series	Fiber optic connector optical interfaces
IEC 61753 series	Fiber optical interconnecting devices and passive components performance standard
IEC 61300 series	Fiber optic interconnecting devices and passive components – basic test and measurement
IEC 60794-2-50	Indoor optical fiber cables for simplex and duplex cables for use in patch cords
ITU G657A2	Characteristics of SM optical fiber, bend optimized
IEC 60332-3-24	Test - flame propagation of $\varnothing$2mm patch cables installed vertically in shafts
UL94 V-0	Flame resistance on connectors

ORDER INFORMATION

PATCH CORDS

Product number	Connector type
TSR 391 2441 / L	SC - SC

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