



Patch Cords – Multimode

52 μm OMx, SC, LC and ST

Features

- High performance 50 μm OM2, OM3 and OM4 fibers
- SC, LC or ST connectors
- Halogen-free flame-retardant material (HFFR)

Application

The HTSR 394+ series of multimode patch cords are designed to meet the standards mainly used in datacenter and general purpose local area network applications. The precision polished connectors ensures low insertion loss and lowest back reflection.

Design

The HTSR 394+ series has an extended operating temperature range -30°C to +70°C. This makes them very stable over time in various environmental conditions.

The patch cords are designed with 0.9 mm tight buffered secondary coating and have a strength member of aramid yarn.

Outer jacket of halogen-free flame-retardant (HFFR) material giving excellent protection.

Product Information

Patch cord diameter: 2 mm

Technical Information

Tuotteen väri	OM3: Aqua, OM4: Violet
Lämpötila, käyttö [°C]	-30 to +70
Lämpötila, varastointi [°C]	-40 to +70
Lämpötila, asennus [°C]	-20 to +50
Kuidun tyyppi	OM2;OM3;OM4
Liitosvaimennus, max [dB]	SC: 30, LC: 30
Heijastusvaimennus, min [dB]	SC: 30, LC: 30

Vaatimustenmukaisuus

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

OM1-OM5: Characteristics of MM optical fiber

IEC 60332-3-24: Test - flame propagation of Ø 2 mm patch cables installed vertically in shafts

UL1666

UL94 V-0: Flame resistance on connectors

Tekniset tiedot

Insertion loss measured according to IEC61300-3-4

Return loss measured according to IEC61300-3-6

Articles 19

Article name	Väri	Kuitujen lkm	Asettelu	Halkaisija Ø [mm]	Mitat [mm]	Paino [kg]	Pituus [m]
Patchcable 2xOM3 LC/PC-LC/PC HTSR3940612/500	Aqua	2	LC-LC	2	2 × 2	0.024	0.5
Patchcable 2xOM3 LC/PC-LC/PC HTSR3940612/1000	Aqua	2	LC-LC	2	2 × 2	0.028	1
Patchcable 2xOM3 LC/PC-LC/PC HTSR3940612/2000	Aqua	2	LC-LC	2	2 × 2	0.036	2
Patchcable 2xOM3 LC/PC-LC/PC HTSR3940612/6000	Aqua	2	LC-LC	2	2 × 2	0.068	6
Patchcable 2xOM3 LC/PC-LC/PC HTSR3940612/10M	Aqua	2	LC-LC	2	2 × 2	0.1	10
Patchcable 2xOM3 LC/PC-LC/PC HTSR3940612/15M	Aqua	2	LC-LC	2	2 × 2	0.14	15
Patchcable 2xOM3 LC/PC-LC/PC HTSR3940612/7000	Aqua	2	LC-LC	2	2 × 2	0.076	7
Patchcable 2xOM3 LC/PC-LC/PC HTSR3940612/8000	Aqua	2	LC-LC	2	2 × 2	0.084	8
Patchcable 2xOM3 SC/PC-LC/PC HTSR3940615/2000	Aqua	2	SC-LC	2	2 × 2	0.036	2
Patchcable 2xOM3 SC/PC-LC/PC HTSR3940615/3000	Aqua	2	SC-LC	2	2 × 2	0.044	3

Article name	Väri	Kuitujen lkm	Asettelu	Halkaisija Ø [mm]	Mitat [mm]	Paino [kg]	Pituus [m]
Patchcable 2xOM3 SC/PC-LC/PC HTSR3940615/5000	Aqua	2	SC-LC	2	2 × 2	0.06	5
Patchcable 2xOM3 SC/PC-LC/PC HTSR3940615/7000	Aqua	2	SC-LC	2	2 × 2	0.076	7
Patchcable 2xOM3 SC/PC-LC/PC HTSR3940615/10M	Aqua	2	SC-LC	2	2 × 2	0.1	10
Patchcable 2xOM3 SC/PC-LC/PC HTSR3940615/15M	Aqua	2	SC-LC	2	2 × 2	0.15	15
Patchcable 2xOM3 SC/PC-SC/PC HTSR3940624/1000	Aqua	2	SC-SC	2	2 × 2	0.028	1
Patchcable 2xOM3 SC/PC-SC/PC HTSR3940624/2000	Aqua	2	SC-SC	2	2 × 2	0.036	2
Patchcable 2xOM3 SC/PC-SC/PC HTSR3940624/3000	Aqua	2	SC-SC	2	2 × 2	0.044	3
Patchcable 2xOM3 SC/PC-SC/PC HTSR3940624/5000	Aqua	2	SC-SC	2	2 × 2	0.06	5
Patchcable 1xOM1 0.9 ST/UPC-ST/UPC HTSR3940947/2000	Beige	1	ST-ST	0.9	–	0.015	2