

SC/LC/E2000 Patch Cord Equipped with RFID transponder



RFID



Intelligent



FUTURE-PATCH® at a glance



- wireless identification of patch cords through RFID technology
- planning and documentation of patch cord status in real time
- maximisation of the operational safety and minimisation of down times
- integrable into existing DCIM solutions
- AIM ready - retrofitable onto existing copper and fibre patch panels
- improvement of IT staff efficiency



Management System
ISO 9001:2015

www.tuv.com
ID 9108614403

Technical specification

General

Length of cable standardised: 1 m, 2 m, 3 m, 4 m, 5 m, 7 m, 10 m
Standards ISO/IEC 11801 and DIN EN 50173-1

Characteristics of the cable

Type of cable	fibre / finish	colour of connector	colour of cable
	OS2 / APC	green	yellow or beige
	OM3 / PC	beige	aqua
	OM4 / PC	beige	violet

Characteristics of the connector

Type of connector LCdx, SCdx, E2000sx
Standards Single mode: IEC 61753-1 Class C-3
Multi mode: IEC 61753-122-2 Class A
Features clip equipped with RFID transponder for unique cable ID with optional feature: cable related data e.g. length, type of fibre etc.

Certificates

CE

conformity

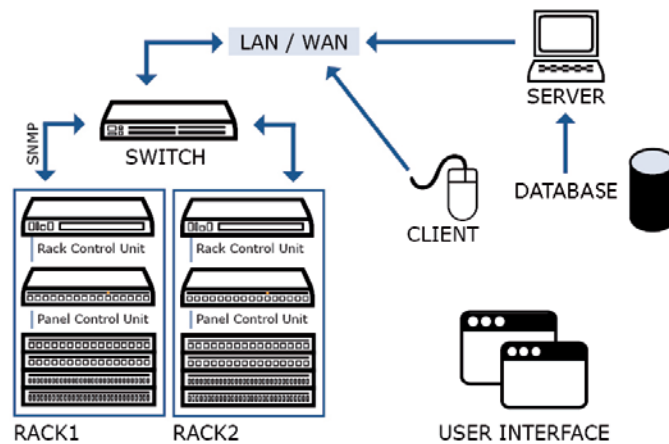


DOWNLOAD



Environmental

Operating environment 0- +40 °C (+32 - + 104 °F)
Storage temperature -20 - +85 °C (-4 - +185 °F)



www.future-patch.de

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TKM
TELEKOMMUNIKATION
UND ELEKTRONIK GMBH

Description

Abstract / Customer Value

- FO patch cords manufactured by TKM are designed for structured networks according to ISO/IEC 11801 or DIN EN 50173-1
- termination and finishing is being done with high qualified professional experts
- connectors end face geometry is being quality checked with 400x magnification and interferometer
- includes a measurement protocol with e.g. IL values
- patch cords with high return loss connectors and ceramic ferrule
- clip equipped with RFID transponder
- optional feature: RFID transponder with cable related data such as: length of the cable, type of fibre etc.

Manufacturer PN of the connectors compatible to RFID clips

	EUROMICRON	SENKO			HUBER+SUHNER
LC MM	LCM1-K128-030M	912/932-251-2D X (OM2)	912/932-251-5D X (OM3)	912/932-251-6D X (OM4)	n.a.
LC SM	LCM2-K126-030S	912/932-151-1D X			n.a.
SC MM	SC01-C127-035M-LF	n.a.			84003879
SC SM	SC02-K127-035S-LF	n.a.			84003876

Ordering information

Part number	Product description
51700974FP-XXX	FUTURE-PATCH® FO LC-LC DX patch cord equipped with RFID transponder and unique cable ID Cable: OS2, colour of cable: yellow, length: XXX (e.g. 010 for 1.0 m)
51701341FP-XXX	FUTURE-PATCH® FO LC-LC APC8° DX patch cord equipped with RFID transponder and unique cable ID Cable: OS2, colour of cable: yellow, length: XXX (e.g. 010 for 1.0 m)
51700963FP-XXX-OM3	FUTURE-PATCH® FO LC-LC DX patch cord equipped with RFID transponder and unique cable ID Cable: OM3, colour of cable: aqua, length: XXX (e.g. 010 for 1.0 m)
51700963FP-XXX-OM4	FUTURE-PATCH® FO LC-LC DX patch cord equipped with RFID transponder and unique cable ID Cable: OM4, colour of cable: heather violet, length: XXX (e.g. 010 for 1.0 m)
517218XXFP	FUTURE-PATCH® FO SC-SC DX patch cord equipped with RFID transponder and unique cable ID Cable: OS2, colour of cable: yellow, length: XXX (e.g. 010 for 1.0 m)
51700910FP-XXX	FUTURE-PATCH® FO SC-SC APC8° DX patch cord equipped with RFID transponder and unique cable ID Cable: OS2, colour of cable: yellow, length: XXX (e.g. 010 for 1.0 m)



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Ordering information

Part number	Product description
517228XX-OM3	FUTURE-PATCH® FO SC-SC DX patch cord equipped with RFID transponder and unique cable ID Cable: OM3, colour of cable: aqua, length: XXX (e.g. 010 for 1.0 m)
517228XX-OM4	FUTURE-PATCH® FO SC-SC DX patch cord equipped with RFID transponder and unique cable ID Cable: OM4, colour of cable: heather violet, length: XXX (e.g. 010 for 1.0 m)
On request	FUTURE-PATCH® FO E2000 SX patch cord equipped with RFID transponder and unique cable ID Cable: OS2, colour of cable: yellow, length: XXX (e.g. 010 for 1.0 m)
On request	FUTURE-PATCH® FO E2000 SX patch cord equipped with RFID transponder and unique cable ID Cable: OM4, colour of cable: heather violet, length: XXX (e.g. 010 for 1.0 m)



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