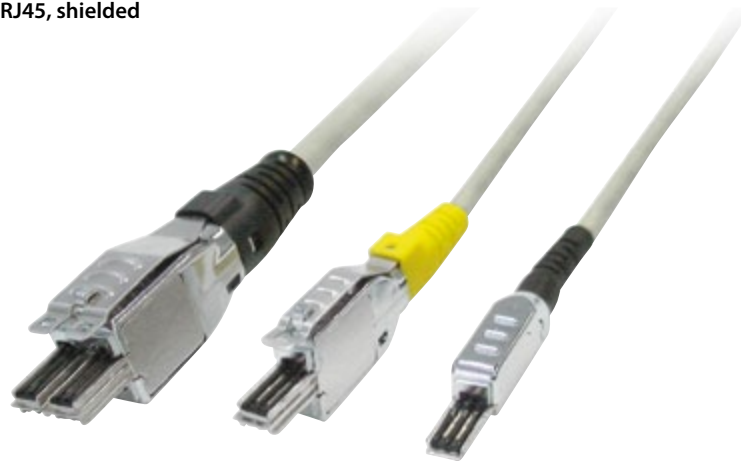


## PATCH CORDS

### PS-TERA™ / RJ45 patch cords

Measurement / Patch cord PS-TERA 4P, shielded  
Adapter patch cords PS-TERA / RJ45, shielded



## PRODUCT INFORMATION

### APPLICATION

#### Measurement/Patch cord PS-TERA 4P with flexible cable CU 7150 4P flex, shielded

Patch cords with PS-TERA 4P plugs allow for Class F<sub>A</sub> compliant cabling systems (up to 1000 MHz) and for Class F installations (up to 600 MHz).

Measurement cords with PS-TERA 4P plugs are primarily needed for acceptance testings.

#### Adapter patch cords PS-TERA / RJ45 with flexible cables, shielded

For multimedia cabling systems with tried and tested copper components and innovative connection technology for Class F<sub>A</sub> in accordance with EN 50173 and ISO/IEC 11801.

PS-TERA connectors guarantee highest flexibility: Each port of one 4P module can be used for a separate patch. This allows for simultaneous transmission of TV, video, data and voice in one and the same data cable (1 pair for each application).








### DESCRIPTION

Flexible cable CU 7150 4P flex FRNC/LS0H (PiMF) up to 1000 MHz, screened, with grey cable sheath. The PS-TERA adapter patch cords are available in many types for adaption to the RJ45 standard. They are fitted with a PS-TERA plug for 4, 2 or 1 pair on one side and a RJ45 plug or RJ11 plug (telephony) on the other side.

### APPLICABLE STANDARD

ISO/IEC 11801:2002/Amd.1:2008 and Amd.2:2010  
EN 50173-1:2011

### GENERAL CHARACTERISTICS

 Zero halogen	IEC 60754-1/-2, EN 50267-2-1/-2-2
 non corrosive gases	(VDE 0482-267-2-1/-2-2) - applies to FRNC/LS0H
 Flame propagation	IEC 60332-1-2, EN 60332-1-2 (VDE 0482-332-1-2)
 Smoke density	IEC 61034-1/-2, EN 61034-1/-2
 Power over Ethernet	(VDE 0482-1034-1/-2) - applies to FRNC/LS0H
 EMC	IEEE 802.3at
 Cat./Class	shielded
	Cat.7 <sub>A</sub> / Class F <sub>A</sub> with PS-TERA 4P plugs on both ends
	Cat.6 / Class E <sub>A</sub> with one PS-TERA 4P and one RJ45 4P plug
	Cat.5e / Class D with one PS-TERA 2P and one RJ45 2P plug
	Cat.3 / telephony with one PS-TERA 1P and one RJ11 1P plug

**PS-TERA™ / RJ45 patch cords**  
**Measurement / Patch cord PS-TERA 4P, shielded**  
**Adapter patch cords PS-TERA / RJ45, shielded**

## PRODUCT INFORMATION

Article No.	Length	Boot colour		Description	Plug 1 / plug 2	Cable	Cable colour	Wiring
		PS-TERA	RJ45					
654 010	2,0 m			Mess-/Patchkabel	PS-TERA 4P / PS-TERA 4P	FRNC/LSOH1)	grau	1:1
654 058	1 m	black	black	Adapter patch cord	PS-TERA 4P / RJ45	FRNC/LSOH1)	grey	1:1
654 060	2 m	black	black	Adapter patch cord	PS-TERA PS 4P / RJ45	FRNC/LSOH	grey	1:1
654 062	3 m	black	black	Adapter patch cord	PS-TERA PS 4P / RJ45	FRNC/LSOH	grey	1:1
654 066	5 m	black	black	Adapter patch cord	PS-TERA PS 4P / RJ45	FRNC/LSOH	grey	1:1
654 158	1 m	yellow	yellow	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	100BT (A)
654 160	2 m	yellow	yellow	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	100BT (A)
654 162	3 m	yellow	yellow	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	100BT (A)
654 166	5 m	yellow	yellow	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	100BT (A)
654 258	1 m	blue	grey	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	TR
654 260	2 m	blue	grey	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	TR
654 262	3 m	blue	grey	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	TR
654 266	5 m	blue	grey	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	TR
654 208	1 m	red	red	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	100BT (B)uplink
654 210	2 m	red	red	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	100BT (B)uplink
654 212	3 m	red	red	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	100BT (B)uplink
654 216	5 m	red	red	Adapter patch cord	PS-TERA PS 2P / RJ45	FRNC/LSOH	grey	100BT (B)uplink

Note: customised patch cords (e.g. length, type) on request.

<sup>1)</sup> FRNC/LSOH = Flame Retardant Non Corrosive / Low Smoke Zero Halogen