CONNECTING HARDWARE CAT.7$_A$

TERA™ connector system Cat.7$_A$
Module PS-TERA 4P Cat.7$_A$ shielded
Plugs PS-TERA 4P, 2P, 1P shielded
and 1P unshielded

PS-TERA tool
For easy cable preparation

Module PS-TERA 4P Cat.7$_A$

Plug PS-TERA 4P, 2P, 1P shielded
Plug PS-TERA 1P unshielded

Parallel pliers

PRODUCT INFORMATION

FEATURES

The module PS-TERA is a shielded module that accepts 1-pair, 2-pair and 4-pair plugs.
It fulfils all requirements for Cat.7A products up to 1000 MHz in accordance with IEC 61076-3-104.
Therefore the module is suitable for 10-Gigabit Ethernet transmissions in accordance with
IEEE 802.3an and for upcoming applications that need even higher bandwidths.
The module is intended for screened Cat.7 or 7$_A$ data cable termination.
As it accepts 1-, 2- or 4-pair plugs, it enables the transmission of multiple applications over
one data cable at the same time (Plug Sharing).
The plugged in plugs are interlocked.
Datwyler offers coloured cable boots for the differentiation of applications.
Unused modules are protected with hinged dust shutters.
The module is compatible with the wire diameters AWG 22 to AWG 23.

APPLICABLE STANDARDS

IEC 61076-3-104 (Cat.7$_A$ shielded, 1000 MHz)
ISO/IEC 11801:2002 / Amd.2:2010
EN 50173-1:2011

INFORMATION

The PS-TERA modules could be fitted in all Datwyler faceplates,
patch panels or floor box solutions with MPS openings

GENERAL CHARACTERISTICS

Cat./Klasse   Cat.7$_A$ / Class F$_A$

Article No.	Description	Colour	PU/1 set
1408502	Module PS-TERA 4P Cat.7$_A$/F$_A$ 1000 MHz	black	1 pc.
1408503	Plug PS-TERA 4P Cat.7$_A$/F$_A$ 1000 MHz	black	50 pcs.
1408504	Plug PS-TERA 2P	black	100 pcs.
1411985	Plug PS-TERA 1P	black	10 pcs.
1409554	Plug PS-TERA 1P unshielded (for telephone applications)	black	10 pcs.

more packaging units on request

ACCESSORIES

Article No.	Description	PU
1409210	PS-TERA tool for easy cable preperation	1 pc.
1412330	Parallel pliers for termination of modules	1 pc.

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Please find an up-to-date matrix showing which patch panels and outlets are suitable for the insertion
of the respective Datwyler module on our homepage www.datwyler.com.

Subject to technical modification.

DATWYLER