DATWYLER

PS-TERA plugs, 4P, 2P, 1P
TERA™ connector system, shielded, Category 7$_A$

PS-TERA tool

PS-TERA plugs, 4P, 2P, 1P, shielded,
PS-TERA plug 1P, unshielded

Description

The PS-TERA module 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 applications that need even higher bandwidths.
The module is intended for screened Cat.7 or 7A 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.   The PS-TERA modules could be fitted in all Datwyler faceplates, patch panels or floor box solutions with MPS openings.

Electrical properties

EMC	shielded
GBit\s	Up to 10 Gbit/s

Mechanical properties

Solid copper wire	-

Standards

Cat./Class	Cat.7$_A$ / Class F$_A$
Connector standards	IEC 61076-3-104
Cabling standards	ISO/IEC 11801, EN 50173-1

Note

TERATM is a registered trademark of Siemon.

Versions

Material number	Product	Colour	Weight [kg]	Packing unit
1408503	Plug PS-TERA 4P Cat.7$_A$/F$_A$ 1000 MHz	black	0.01 kg	50 pcs.
1408504	Plug PS-TERA 2P	black	0.01 kg	100 pcs.
1411985	Plug PS-TERA 1P	black	0.01 kg	10 pcs.
1409554	Plug PS-TERA 1P unshielded (for telephone applications)	black	0.01 kg	10 pcs.

More packaging units on request.