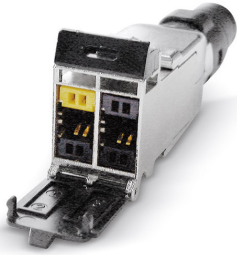


PS-TERA 4P

Module, TERA™ connector system, shielded, Category 7_A



PS-TERA 4P module, Cat.7A

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 upcoming 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 can 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	-
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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 tradename of Siemon.

Versions

Material number	Product	Colour	Weight [kg]	Packing unit
1408502	Module PS-TERA 4P Cat.7A/FA (IEC) 1000 MHz	black	0.03 kg	1 pc.

More packaging units on request.