

PSM-FO-POWERMETER - Measuring device



2799539

<https://www.phoenixcontact.com/us/products/2799539>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Fiber optic measuring case, consisting of an optical power meter, F-SMA, B-FOC adapters, reference fibers and operating instructions

Your advantages

- Suitable for termination devices with and F-SMA, B-FOC (ST®) connection
- Measurement at SC-RJ and SC duplex connection using add-on set
- The power meter can be switched between the following wavelengths: 660 nm, 780 nm, and 850 nm
- Reference cables with polymer fibers, PCF fibers, and fiberglass

Commercial data

Item number	2799539
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB16
Product key	ABNIEY
GTIN	4017918126735
Weight per piece (including packing)	1,628 g
Weight per piece (excluding packing)	1,535.1 g
Customs tariff number	90314990
Country of origin	DE

PSM-FO-POWERMETER - Measuring device



2799539

<https://www.phoenixcontact.com/us/products/2799539>

Technical data

Product properties

Product type	Assembly tool
--------------	---------------

Dimensions

Width	70 mm
Height	25 mm
Length	115 mm

Material specifications

Color	black
Housing material	Plastic

Cable/line

FO cable

Transmission medium	FO
---------------------	----

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	0 °C ... 45 °C
---------------------------------	----------------

PSM-FO-POWERMETER - Measuring device



2799539

<https://www.phoenixcontact.com/us/products/2799539>

Classifications

ECLASS

ECLASS-15.0	21049090
ECLASS-13.0	21049090

ETIM

ETIM 10.0	EC000163
-----------	----------

UNSPSC

UNSPSC 21.0	26121650
-------------	----------

PSM-FO-POWERMETER - Measuring device



2799539

<https://www.phoenixcontact.com/us/products/2799539>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	7078c7e3-d372-4a74-8ca4-c4a25c2fb93e

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com