

Test plug - FTP-2/1 SERVICE 0R1 - 3069466

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Test plug, with integrated resistance of 100 mOhm, 3 W, number of positions: 1, width: 9 mm, color: red

Your advantages

- ✓ Easy and time saving, thanks to functional grouping of switching operations
- ✓ Cost-effective, thanks to the tailored, modular design and use of standardized CLIPLINE complete accessories
- ✓ Maximum safety with leading and automatic transformer short circuit
- ✓ The integrated, robust switch contact is designed for the most stringent demands, and the use of high-quality materials ensures the transmission of signal currents, even after multiple actuations



Key Commercial Data

Packing unit	1 pc
GTIN	 4 0 5 5 6 2 6 3 4 5 9 4 9
GTIN	4055626345949

Technical data

General

Number of positions	1
Number of levels	1
Number of connections	2
Potentials	1
Nominal cross section	6 mm ²
Color	red
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	4 kV
Test surge voltage	5 kV
Overvoltage category	III
Insulating material group	I

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Technical data

General

Maximum power dissipation for nominal condition	1.31 W
Maximum load current	4 A (at 20°C ambient temperature, max. 6 minute load and min. 12 minute pause)
Nominal current I _N	1 A
Nominal voltage U _N	400 V AC/DC
Open side panel	No
Ambient temperature (operation)	-60 °C ... 85 °C
Ambient temperature (storage/transport)	-25 °C ... 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C

Dimensions

Width	9 mm
Length	86 mm
Pitch	8.2 mm

Connection data

Note	The conductor cross section depends on the cable lug used
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	2.5 mm ²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	14

Mounting

Mounting type	Insertion in base strip
Min. tightening torque of the test socket screw:	0.5 Nm
Max. tightening torque of the test socket screw:	0.6 Nm

Standards and Regulations

Flammability rating according to UL 94	V0
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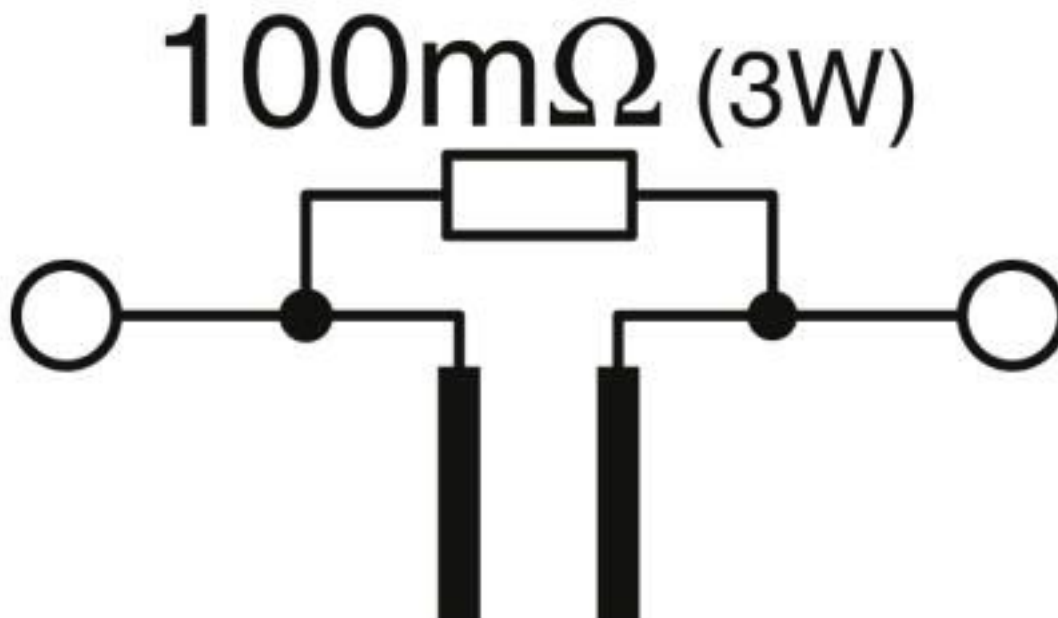
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Drawings

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Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27141190
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141190
eCl@ss 8.0	27141190
eCl@ss 9.0	27141190

ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC002848
ETIM 6.0	EC002848
ETIM 7.0	EC002848

UNSPSC

UNSPSC 13.2	39121410
UNSPSC 18.0	39121410
UNSPSC 19.0	39121410
UNSPSC 20.0	39121410
UNSPSC 21.0	39121410

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Approvals


Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.BL08.B.00511
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Accessories

Accessories

Connector

Fork-type cable lug - C-FCI 2,5/M3 - 3240037



Fork-type cable lug, blue, 1.5 - 2.5 mm², M3

Ring cable lug - C-RCI 1,5/M3 - 3240016



Ring cable lug, red, 0.5 ... 1.5 mm², M3

Ring cable lug - C-RCI 2,5/M3 - 3240021



Ring cable lug, blue, 1.5 ... 2.5 mm², M3

Test socket

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Accessories

Screw - FTP SCREW M3X4,5 - 3069467



Screw, for attaching cable lugs to FAME test plugs, with cover, without test point, length: 4.5 mm, color: silver/black

Female test connector - PSBJ-URTK 6 FARBLOS - 3026450



Female test connector, color: transparent

Female test connector - PSBJ-URTK 6 RD - 3026719



Female test connector, color: red

Female test connector - PSBJ-URTK 6 BU - 3026434



Female test connector, color: blue

Female test connector - PSBJ-URTK 6 YE - 3026405



Female test connector, color: yellow

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Accessories

Female test connector - PSBJ-URTK 6 GN - 3026418



Female test connector, color: green

Female test connector - PSBJ-URTK 6 VT - 3026421



Female test connector, color: violet

Female test connector - PSBJ-URTK 6 GY - 3026612



Female test connector, color: gray

Female test connector - PSBJ-URTK 6 BK - 3026447



Female test connector, color: black

Female test connector - PSBJ-URTK 6 BN - 3026971



Female test connector, color: brown

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Accessories

Female test connector - PSBJ-URTK 6 WH - 3026448



Female test connector, color: white

Additional products

Test terminal strip - PTWE 6-2/4 - 3069827



Test terminal strip, nom. voltage: 400 V AC/DC, connection method: Push-in connection, number of connections: 8, number of positions: 4, cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, width: 65.6 mm, height: 56.5 mm, color: gray, mounting type: Wall mounting

Test terminal strip - PTRE 6-2/4 - 3069849



Test terminal strip, nom. voltage: 400 V AC/DC, connection method: Push-in connection, number of connections: 8, number of positions: 4, cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, width: 65.2 mm, height: 56.5 mm, color: gray, mounting type: NS 35/7,5, NS 35/7,5

Test terminal strip - UTWE 6-2/4 - 3069650



Test terminal strip, nom. voltage: 400 V AC/DC, connection method: Screw connection, number of connections: 8, number of positions: 4, cross section: 0.2 mm² - 10 mm², AWG: 24 - 8, width: 65.6 mm, height: 56.5 mm, color: gray, mounting type: Wall mounting

Test terminal strip - UTRE 6-2/4 - 3069805



Test terminal strip, nom. voltage: 400 V AC/DC, connection method: Screw connection, number of connections: 8, number of positions: 4, cross section: 0.2 mm² - 10 mm², AWG: 24 - 8, width: 65.2 mm, height: 56.5 mm, color: gray, mounting type: NS 35/7,5, NS 35/7,5

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