

LPS-16/E - Service connector



3270620

<https://www.phoenixcontact.com/gb/products/3270620>

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Service connector, nom. voltage: 800 V, nominal current: 24 A, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: red

Commercial data

Item number	3270620
Packing unit	20 pc
Minimum order quantity	20 pc
Sales key	BE2Z3X
Product key	BE2Z3X
GTIN	4055626137964
Weight per piece (including packing)	7.8 g
Weight per piece (excluding packing)	7.8 g
Country of origin	PL

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Technical data

Product properties

Product type	Test plug terminal block
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Connection data

Stripping length	10 mm
	8 mm ... 10 mm
Conductor cross section rigid	0.14 mm ² ... 4 mm ²
Cross section AWG	26 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm ² ... 4 mm ²
Conductor cross section, flexible [AWG]	26 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.14 mm ² ... 2.5 mm ²
Nominal current	24 A
Nominal voltage	800 V
Nominal cross section	2.5 mm ²

Connection cross sections directly pluggable

Conductor cross section rigid	0.5 mm ² ... 2.5 mm ²
Conductor cross section, rigid [AWG]	20 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm ² ... 2.5 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 2.5 mm ²

Dimensions

Width	16 mm
Height	18.3 mm
Depth	70.1 mm

Material specifications

Color	red (RAL 3001)
Material	PA
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C (max. operating temperature see derating curve)
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Approvals

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DNV

Approval ID: TAE00004TX

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Classifications

ECLASS

ECLASS-13.0	27250304
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ETIM

ETIM 9.0	EC002555
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UNSPSC

UNSPSC 21.0	20122000
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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