

EPIC® POWER LS1.5 F SCM 3,6MM AU 6,0-10,0**Article No.:** 44429329

Contact for design: LS1.5; Pin; Crimp termination; For cross-section (min./max.): 6mm² - 10mm²; Brass Gold-plated

**Details****Benefits**

- High-quality, solid or twisted contact for the safe transmission of higher currents.
- Crimp termination creates a vibration-proof connection, provides maximum contact protection between the contact and cable and is suitable for automated assembly.
- With corrosion-resistant gold coating for the low contact resistances and long product life.

Application

- For use with plug connectors of the EPIC® POWER LS1.5 series.

Notes

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Remarks

Technical Data

General information

Brand	EPIC®
Product type	Contact
Contact delivery type	Bag
Delivery Unit	10
Mounting method	crimp

Electrical parameters

Rated current contact	70 A according to IEC
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Product design

Diameter contact	0.142 in
Contact length	1.957 in
Contact variant	Pin
Contact manufacturing method	Machined
Connection type conductor	Crimp termination
Contact for design	LS1.5
Stripping length of the individual wire	0.394 in
Connectable conductor cross section min. (AWG)	9 AWG
Max. connectable conductor cross-section AWG	8 AWG
Min. connectable conductor cross-section (mm ²) (in ²)	6 mm ²
Max. connectable conductor cross-section (mm ²) (in ²)	10 mm ²

Material contact	Brass
Contact material, short form	CuZn
Contact coating material	Gold-plated
Contact coating material, short form	Au
Colour description	gold

Product features

Contact type application	Energy
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Certifications and standards

EAC certified	Not required
EAC certification number	Отказное письмо № 39
UR recognized	No
cUR recognized	No
VDE certified	No
Product standard according to IEC	IEC 61984 IEC 60352-2

EPIC® POWER LS1.5 Contacts

Article No.	Name	Contact variant	Diameter contact	Min. connectable conductor cross-section (mm2) (in2)	Max. connectable conductor cross-section (mm2) (in2)	Contact type application	Delivery Unit
44429318	EPIC® POWER LS1.5 D BCM 3,6MM AU 1,0-2,5	Socket	0.142 in	1 mm ²	2.5 mm ²	Energy	10
44429319	EPIC® POWER LS1.5 D BCM 3,6MM AU 2,5-4,0	Socket	0.142 in	2.5 mm ²	4 mm ²	Energy	10
44429320	EPIC® POWER LS1.5 D BCM 3,6MM AU 4,0-6,0	Socket	0.142 in	4 mm ²	6 mm ²	Energy	10
44429321	EPIC® POWER LS1.5 D BCM 3,6MM AU 6,0-10,0	Socket	0.142 in	6 mm ²	10 mm ²	Energy	10
44429323	EPIC® POWER LS1.5 D BCM 2MM AU 0,75-1,5 (	Socket	0.079 in	0.75 mm ²	1.5 mm ²	Energy / Signal	10
44429324	EPIC® POWER LS1.5 D BCM 2MM AU 1,0-2,5 (1	Socket	0.079 in	1 mm ²	2.5 mm ²	Energy / Signal	10
44429325	EPIC® POWER LS1.5 D BCM 2MM AU 4,0 (10)	Socket	0.079 in	2.5 mm ²	4 mm ²	Energy / Signal	10
44429326	EPIC® POWER LS1.5 F SCM 3,6MM AU 1,0-2,5	Pin	0.142 in	1 mm ²	2.5 mm ²	Energy	10
44429327	EPIC® POWER LS1.5 F SCM 3,6MM AU 2,5-4,0	Pin	0.142 in	2.5 mm ²	4 mm ²	Energy	10
44429328	EPIC® POWER LS1.5 F SCM 3,6MM AU 4,0-6,0	Pin	0.142 in	4 mm ²	6 mm ²	Energy	10
44429329	EPIC® POWER LS1.5 F SCM 3,6MM AU 6,0-10,0	Pin	0.142 in	6 mm ²	10 mm ²	Energy	10
44429330	EPIC® POWER LS1.5 F SCM 2MM AU 0,25-1,0 (	Pin	0.079 in	0.25 mm ²	1 mm ²	Energy / Signal	10
44429331	EPIC® POWER LS1.5 F SCM 2MM AU 0,75-1,5 (	Pin	0.079 in	0.75 mm ²	1.5 mm ²	Energy / Signal	10
44429332	EPIC® POWER LS1.5 F SCM 2MM AU 1,0-2,5 (1	Pin	0.079 in	1 mm ²	2.5 mm ²	Energy / Signal	10
44429335	EPIC® POWER LS1.5 A SCM 3,6MM AU 1,0-2,5	Pin	0.142 in	1 mm ²	2.5 mm ²	Energy	10

Article No.	Name	Contact variant	Diameter contact	Min. connectable conductor cross-section (mm2) (in2)	Max. connectable conductor cross-section (mm2) (in2)	Contact type application	Delivery Unit
44429337	EPIC® POWER LS1.5 A SCM 3,6MM AU 4,0-6,0	Pin	0.142 in	4 mm ²	6 mm ²	Energy	10
44429338	EPIC® POWER LS1.5 A SCM 3,6MM AU 6,0-10,0	Pin	0.142 in	6 mm ²	10 mm ²	Energy	10
44429341	EPIC® POWER LS1.5 A SCM 2MM AU 0,75-1,5 (	Pin	0.079 in	0.75 mm ²	1.5 mm ²	Energy / Signal	10

V1.1