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| Valid from: <br> 17.09 .2018 | EPIC® LS1.5 A3 |  |

## Description

- Circular connectors for servomotors and power supply
- More power for servo motors
- With the proven vibrationsafe contacts
- EMC version for cables with large cross-sections



## General Characteristics

Series
Version
Pin configuration
Rated voltage (V)

Rated impulse voltage

Rated current (A)

Contacts
Number of contacts
Termination methods
Protection
Cycle of mechanical operation
Temperature range
Degree of soiling

LS 1.5
for male contacts
3+PE+2 / 3+PE+4
630 V (3,6mm Contacts)
250 V ( 2 mm Contacts)
6 kV (3,6mm Contacts)
4 kV (2mm Contacts)
70 A (3.6-mm contacts) at $25^{\circ} \mathrm{C}$
$30 \mathrm{~A}\left(2-\mathrm{mm}\right.$ contacts) at $25^{\circ} \mathrm{C}$
Gold plated brass
3+PE+2 / 3+PE+4
Crimp termination: 0.75-10 mm² (3.6 mm contacts)
Crimp termination: $0.14-4.0 \mathrm{~mm}^{2}$ ( 2 mm contacts)
IP 67
50
$-20^{\circ} \mathrm{C}$ to $+125^{\circ} \mathrm{C}$
3

Product Variations

| Article- Number | Article | Fastening type | Pin configuration |
| :---: | :---: | :---: | :---: |
| Type LS1.5 A3 for male contacts |  |  |  |
| 44429306 | EPIC® LS 1.5 A3 | $\emptyset 4,2 \mathrm{~mm}$ (4x) | $3+P E+2$ |
| 44429307 | EPIC® LS 1.5 A3 | $\emptyset 4,2 \mathrm{~mm}$ (4x) | $3+P E+4$ |

## Materials and Surfaces

| Housing | Nickel-plated zinc die-casting, nickel-plated brass |
| :--- | :--- |
| Insert | PA |
| Seal | FPM |


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## Technical Drawings



Wide clamping range


Industrial machinery and plant engineering


Mechanical resistance


Optimum strain relief


Robust


Waterproof

## Info

Rotateable with $310^{\circ}$ cable outlet

## Application range

Plant engineering
Servo drives and servo assemblies

## Remark

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

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