# EPIC<sup>®</sup> Industrial connectors

Circular connectors • EPIC® POWER LS1



# EPIC<sup>®</sup> POWER LS1 G5

Circular connectors for servomotors and power supply

Circular connectors for servomotors and power supply

Number of contacts

3+PE+4(2mm/1mm)

**Termination methods** 

(2 mm contacts)

(1 mm contacts)

Material

Crimp termination: 0.5 - 2.5 mm<sup>2</sup>

Crimp termination: 0.14 - 1.0 mm<sup>2</sup>

5+PE(2mm)

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**ETHERLINE®** 

ÖLFLEX

UNITRONIC®

Pieces / PU

5

20

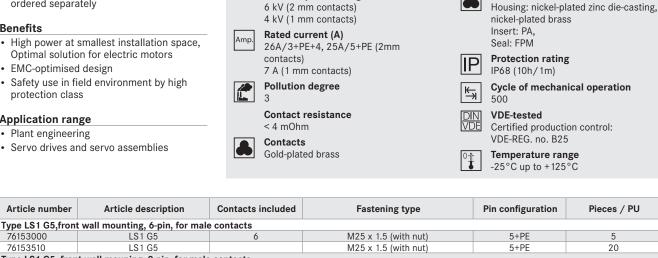
5 20

5

20

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APPENDIX



**Technical data** 

connector)

Rated voltage (V)

630 V (2 mm contacts)

250 V (1 mm contacts)

Rated impulse voltage

ETIM

**Classification ETIM 5/6** 

ETIM 5.0/6.0 Class-ID: EC002635

ETIM 5.0/6.0 Class-Description:

Circular connector (industrial

Type LS1 G5, front wall mouning, 8-pin, for male contacts 76154000 M25 x 1.5 (with nut) 3+PE+4 LS1 G5 8 LS1 G5 M25 x 1.5 (with nut) 76154510 3+PE+4 Type LS1 A6, front wall mounting, 6-pin, for female contacts 76083000 76083510 Ø 2.7 mm (4x) 5+PE LS1 A6 6 LS1 A6 5+PE Ø 2.7 mm (4x) Type LS1 A6, front wall mounting, 8-pin, for female contacts Ø 2.7 mm (4x) 3+PE+4 76084000 LS1 A6 8

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

## Suitable contacts:

Info

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· Allows a elecrical disconnecting point

directly at power source

### EPIC® POWER LS1 A6

- EPIC<sup>®</sup> POWER LS1 Contacts female Page 658
- PU = 5 pieces: the contacts are included. 2 mm contact crimp range is 0.5 - 2.5 mm<sup>2</sup>.
- PU = 20 pieces: the contacts must be ordered separately

#### **Benefits**

- High power at smallest installation space, Optimal solution for electric motors
- · EMC-optimised design
- Safety use in field environment by high protection class

#### Application range

· Plant engineering

76153000

76153510

· Servo drives and servo assemblies