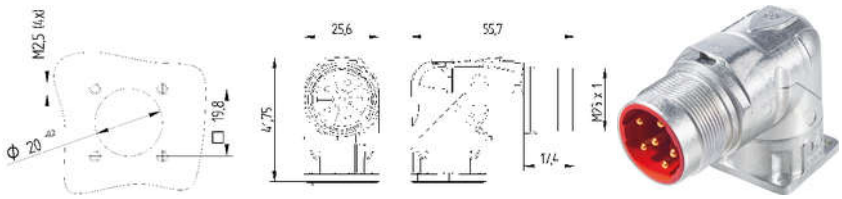
SPECIAL VERSION IP65
New Part Numbers

Info

!!! Special Degree of Protection IP65 !!!

EPIC® LS1 A3 6 contacts

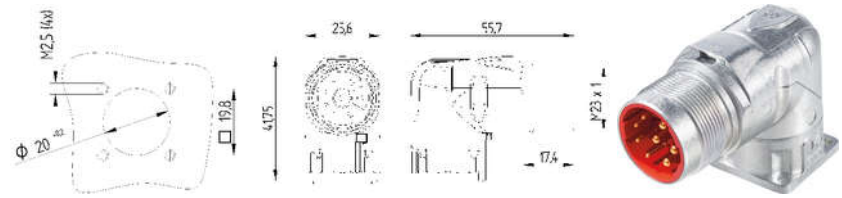


SPECIAL VERSION IP65
New Part Numbers

Info

!!! Special Degree of Protection IP65 !!!

EPIC® LS1 A3 8 contacts



Suitable contacts:

- EPIC® LS1 Contacts male
- PU = 5 pieces: The contacts are included
- PU = 20 pieces: The contacts must be ordered separately

Benefits

- The power connectors LS1 with the contact configurations 5+PE and 3+PE+4 are designed to be used in servo motors and servo harnessings

Application range

- Plant engineering
- Servo drives and Servo harnessings

Product features

- Panel mount base, angled, rotatable
- For male contacts crimp
- Housing with assembled insulation body

Technical data

Rated voltage in V
EPIC® LS1 A3 6 contacts
630 V
EPIC® LS1 A3 8 contacts
630 V (2mm contacts)
250 V (1 mm contacts)

Rated impulse Voltage
EPIC® LS1 A3 6 contacts
6 kV
EPIC® LS1 A3 8 contacts
6 kV (2 mm contacts)
4 kV (1 mm contacts)

Rated current in A
EPIC® LS1 A3 6 contacts
25 A
EPIC® LS1 A3 8 contacts
26 A (2 mm contacts)
7 A (1 mm contacts)

Pollution degree
3

Contact resistance
< 4 mOhm

Contacts
Brass, gold plated

Number of contacts
EPIC® LS1 A3 6 contacts
5 + PE
EPIC® LS1 A3 8 contacts
3 + PE + 4

Termination methods
EPIC® LS1 A3 6 contacts
Crimp termination: 0.5 - 2.5 mm²
EPIC® LS1 A3 8 contacts
Crimp termination: 0.5 - 2.5 mm² (2mm contacts)
Crimp termination: 0.14 - 1.0 mm² (1mm contacts)

Material
Housing: zinc die-casting nickel-plated
Insert: PA,
Sealing: FPM

Degree of protection
IP65

Cycle of mechanical operation
500

Range of temperature
-25 °C - +125 °C

Part number	Part	Contacts included	Fastening type	Pin design	Pieces / PU
Type LS1 A3 angled rotatable 6pole for male contacts					
24420058	LS1 A3	6	Ø2,7mm (4x)	5 + PE	5
24420059	LS1 A3		Ø2,7mm (4x)	5 + PE	20
Type LS1 A3 angled rotatable 8pole for male contacts					
24420056	LS1 A3	8	Ø2,7mm (4x)	3 + PE + 4	5
24420057	LS1 A3		Ø2,7mm (4x)	3 + PE + 4	20

SPECIAL VERSION IP65
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