

438 Quick select chart

EPIC® POWER M12

Compact screw-terminated circular connectors for power applications

439 EPIC® POWER M12 connectors

440 EPIC® POWER M12 panel mount bases

EPIC® POWER LS1

Rugged nickel-plated zinc connectors for power applications

441 EPIC® POWER LS1 connectors

445 EPIC® POWER LS1 accessories & tools

445 Replacement contacts

EPIC® SIGNAL M23

Rugged nickel-plated zinc connectors for signal applications

446 EPIC® SIGNAL M23 connectors

447 EPIC® SIGNAL M23 contacts

451 EPIC® SIGNAL M23 accessories & tools

EPIC® SIGNAL R3.0

High-density circular connectors for signal applications

452 EPIC® SIGNAL R3.0 connectors

452 EPIC® SIGNAL R3.0 accessories & tools

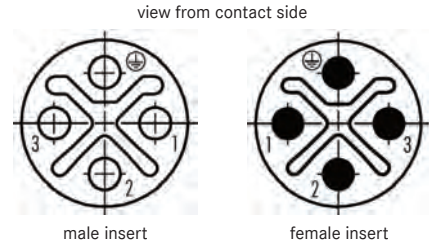
Quick select chart

		EPIC® POWER M 12 page 439	EPIC® POWER LS 1 page 441	EPIC® SIGNAL M23 page 446	EPIC® SIGNAL R3.0 page 452
Contacts/ configuration	4	3+PE	✓		
	6	5+PE		✓	
	6	6			✓
	7	7			✓
	8	3+PE+4		✓	
	9	8+1			✓
	9	9			✓
	12	12			✓
	16	16			✓
	17	17			✓
	21	21			
26	26				✓
Max. rated voltage	24V				✓ (AC)
	50V			✓	
	60V				✓ (DC)
	100V			✓	
	150V			✓	
	600 - 630V		✓	✓	
Max. rated current	7A			✓	
	7.5A				✓
	12A		✓		
	14A				✓
	26A			✓	
Termination type/ wire size	screw termination		✓		
	solder termination				✓
	crimp termination			✓	✓
	26 - 18 AWG			✓	✓
	18 - 16 AWG		✓		
	20 - 14 AWG			✓	
	18 - 14 AWG				✓
12 AWG			✓		

Refer to the specific connector series page for more detail

EPIC® POWER M12

Compact screw-terminated circular connectors for power applications



Approvals



Application advantage

- M12 3+PE screw-terminated connector
- Voltage up to 630V and current up to 12A
- Reliable connection in a compact form factor
- Coded connector face eliminates connection errors
- IP67 high protection rating

EPIC® POWER M12 connectors are available in six housing styles and two M16 harness panel mounts. Common to all arrangements is a tough polyamide housing, integral strain relief, environmental protection, and gold-plated contacts. The inherent properties of PA provide good wear resistance and ease of connection.

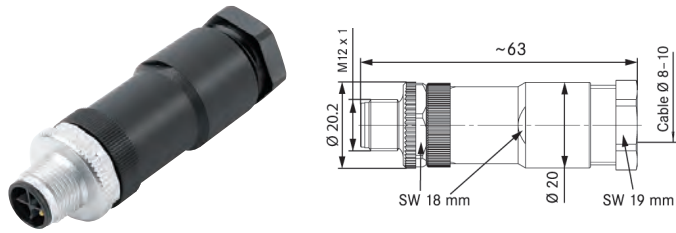
The connector is S-coded and is designed not to accept other devices with different coding. Contacts are gold-plated for improved conductivity and assembly is made easy with screw-in terminals.

Technical data

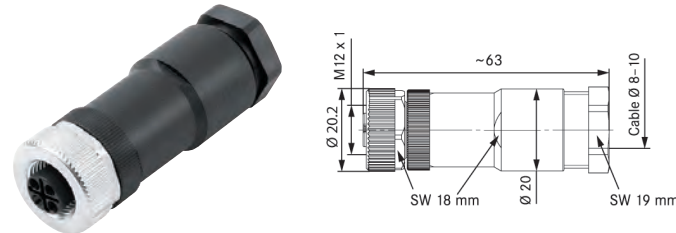
Number of contacts:	3+PE, S-coded	Protection class:	IP67
Temperature range:	-40°C to +85°C	Cable diameter:	8-10 mm
Rated voltage:	630V	Mating cycles:	100
Rated impulse voltage:	6kV	Contact material:	
Rated current:	12A	- housing:	PA
Wire size:	19-16 AWG	- contacts:	gold-plated copper alloy

EPIC® POWER M12 connectors

male cable coupler



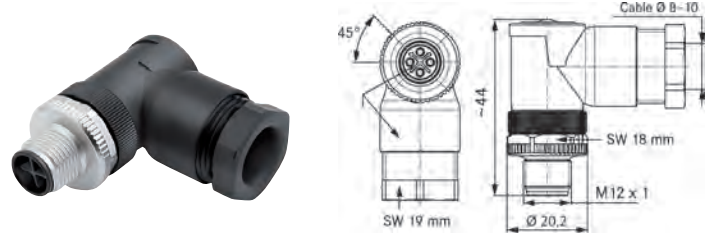
female cable connector



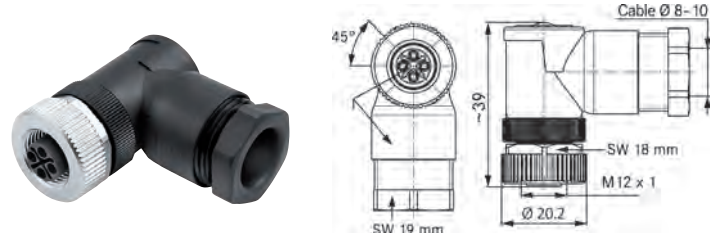
all dimensions are in mm

Part number		Contact configuration
male	female	
M12 straight connectors		
44423140	44423141	3+PE

male 90° cable coupler



female 90° cable connector



all dimensions are in mm

Part number		Contact configuration
male	female	
M12 90° connectors		
44423142	44423143	3+PE

The contact carrier can be fixed in four different 90° positions

EPIC® POWER M12 panel mount bases

male panel mount base



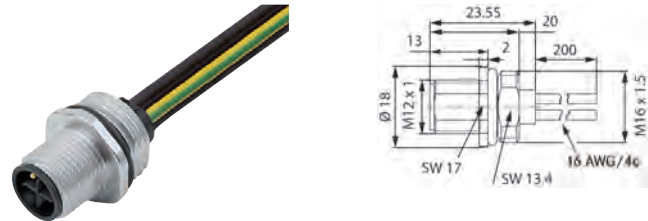
female panel mount base



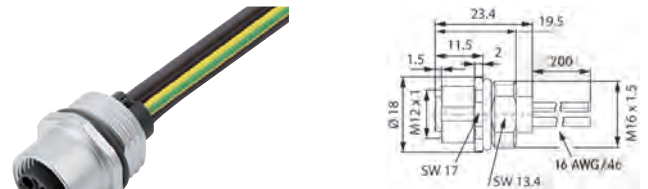
all dimensions are in mm

Part number		Contact configuration
male	female	
M12 field wireable		
44423144	44423145	3+PE

male pre-wired panel mount base



female pre-wired panel mount base



all dimensions are in mm

Part number		Contact configuration	Cable incl. ground	Cable length in
male	female			
M12 pre-wired				
44423146	44423147	3+PE	16 AWG/4c	7.8

If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question.

EPIC® POWER LS1

Rugged nickel-plated zinc connectors for power applications



Approvals



Application advantage

- Rugged nickel-plated, die-cast zinc body
- Positive vibration protection for use with motor drives and moving assemblies
- Integral EMC cable gland provides strain-relief, IP67/68 protection, and 360° shielding

EPIC® POWER LS1 connectors are available in seven housing styles and two contact configurations. Common to all arrangements are a rugged nickel-plated zinc body, plastic contact insulation body and sleeve, and gold-plated electrical contacts (included with the connector part number). Cable-mounted arrangements also include an integral EMC shield ring, cable clamp, and seal. The figure above shows the general construction of these connectors.

These connectors are offered with two contact configurations. The 5+PE contact configuration for power distribution has 5 contacts plus ground, and is rated at 630V and 25A. For feedback and servo motor with brake applications, the 3+PE+4 contact configuration handles mixed power and signal requirements with 3 contacts plus ground, rated 630V and 26A, and 4 contacts rated 250V and 7A. When used in combination, they connect one flexible cable with another (cable coupler) or one flexible cable to fixed wiring on a machine (appliance coupler).

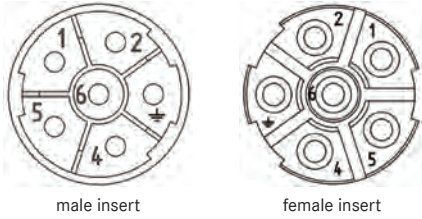
Technical data

Number of contacts:	5+PE, 3+PE+4	Wire gauge (crimp termination):	
Temperature range:	-25°C to +125°C	- 2 mm contacts:	
Rated voltage:		- styles A1, A3, G5:	20 - 14 AWG (0.5 - 2.5 mm ²)
- UL:	600V	- styles D, F:	20 - 12 AWG (0.5 - 4.0 mm ²)
- VDE:		- 1 mm contacts:	26 - 18 AWG (0.14 - 1.0 mm ²)
- 2 mm contacts:	630V	Cable diameter:	7.5 - 15.5 mm
- 1 mm contacts:	250V	- styles D & F:	14 - 17 mm
Rated current:		Mating cycles:	500
- 2 mm contacts:	25A (5+PE)	Material:	
- 2 mm contacts:	26A (3+PE+4)	- housing:	nickel-plated die-cast zinc
- 1 mm contacts:	7A	- insulation body:	PA, PBT, V-0 per UL 94
Impulse voltage:		- contacts:	gold-plated copper alloy
- 2 mm contacts:	6kV	- gaskets & seals:	FPM
- 1 mm contacts:	4kV	Contact resistance:	< 4 mΩ
Protection class:	IP68 (10h/1m)	Approvals:	DIN EN 61984
- style A3:	IP65		cRUus #E75770

EPIC® POWER LS 1

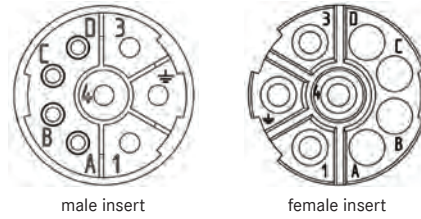
5+PE

view from contact side

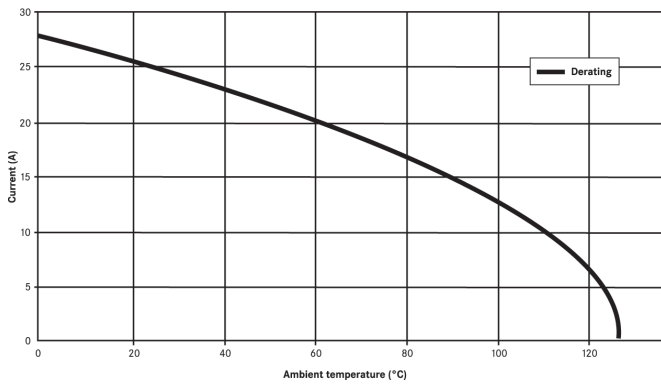


3+PE+4

view from contact side



Basic and derating curve LS-1. 5+PE, 2,5 mm²
Female hyper boloid



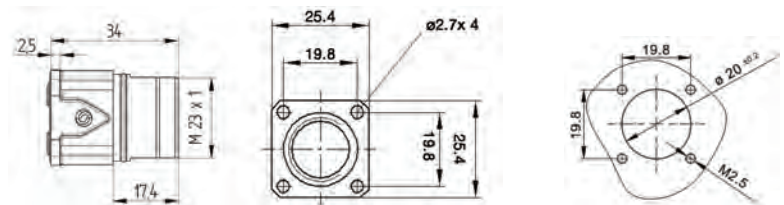
Contact size		Max. current according to UL	
mm ²	AWG	5+PE	3+PE+4
2 mm contacts			
0.34	22	5A	5A
0.50	20	9A	9A
1.00	18	13A (11A*)	13A (11A*)
1.50	16	12A	12A
2.50	14	22A	22A
4.00	12	25A	26A
1 mm contacts			
up to 0.14	up to 26	—	1A
1.00	18	—	7A

* cUL

EPIC® POWER LS1 style A1
Straight panel mount inlet with male contacts

5+PE

3+PE+4



all dimensions are in mm

Contact configuration	Part number
5+PE	76003000
3+PE+4	76004000

Contact tools



Crimp tool:
11148000



Locator:
11148300



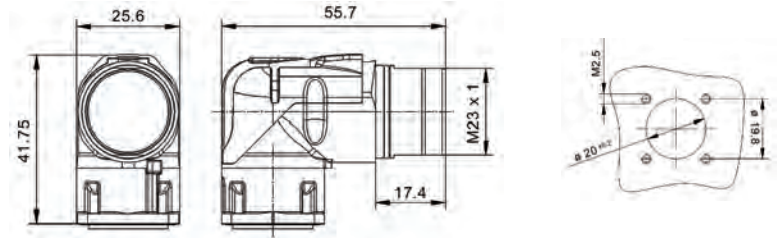
Removal tool:
1 mm contacts: 75017400
2 mm contacts: 75017500

EPIC® POWER LS1 style A3

Angled rotatable panel mount inlet with male contacts

5+PE

3+PE+4



all dimensions are in mm

Contact configuration	Part number
5+PE	24420058
3+PE+4	24420056

Contact tools



Crimp tool:
11148000



Locator:
11148300



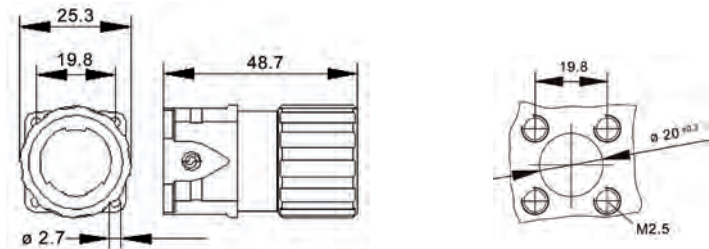
Removal tool:
1 mm contacts: 75017400
2 mm contacts: 75017500

EPIC® POWER LS1 style A6

Panel mount receptacle with female contacts

5+PE

3+PE+4



all dimensions are in mm

Contact configuration	Part number
5+PE	76083000
3+PE+4	76084000

Contact tools



Crimp tool:
11148000



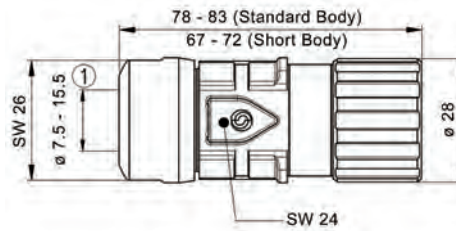
Locator:
11148300

EPIC® POWER LS1 style D6

Cable connector with female contacts

standard body

short body



all dimensions are in mm

Contact tools



Contacts
page 445



Crimp tool:
11148000



Locator:
11148300

Part number	Contact configuration	Wire size	Clamping range mm	Contacts included
Standard body				
76123000	5+PE	20 - 14 AWG	7.5 - 15.5	yes
76124000	3+PE+4	20 - 14 AWG	7.5 - 15.5	yes
44420091	5+PE	12 AWG	14 - 17	yes
44420089	3+PE+4	12 AWG	14 - 17	yes

Part number	Contact configuration	Wire size	Clamping range mm	Contacts included
44420090	5+PE	20 - 14 AWG	14 - 17	no
44420088	3+PE+4	20 - 14 AWG	14 - 17	no
Short body				
76123100	5+PE	20 - 14 AWG	7.5 - 15.5	yes
76124100	3+PE+4	20 - 14 AWG	7.5 - 15.5	yes

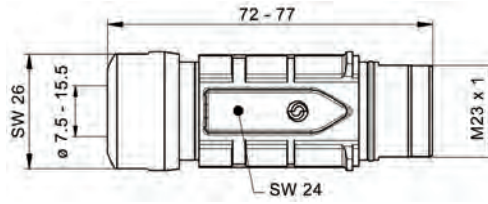
If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question.

EPIC® POWER LS1 style F6

Cable coupler with male contacts

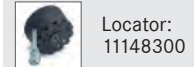
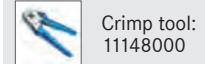
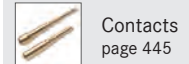
5+PE

3+PE+4



all dimensions are in mm

Contact tools



Part number	Contact configuration	Wire size	Clamping range mm	Contacts included
76133000	5+PE	20 - 14 AWG	7.5 - 15.5	yes
76134000	3+PE+4	20 - 14 AWG	7.5 - 15.5	yes
44420094	5+PE	20 - 14 AWG	14 - 17	no

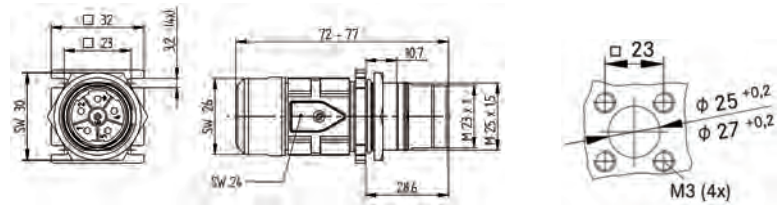
Part number	Contact configuration	Wire size	Clamping range mm	Contacts included
44420092	3+PE+4	20 - 14 AWG	14 - 17	no
44420095	5+PE	12 AWG	14 - 17	yes
44420093	3+PE+4	12 AWG	14 - 17	yes

EPIC® POWER LS1 style F7

Cable coupler with male contacts

5+PE

3+PE+4



all dimensions are in mm

Contact configuration	Part number	Clamping range mm
5+PE	76143000	7.5 - 15.5
3+PE+4	76144000	7.5 - 15.5

Contact tools

Crimp tool: 11148000

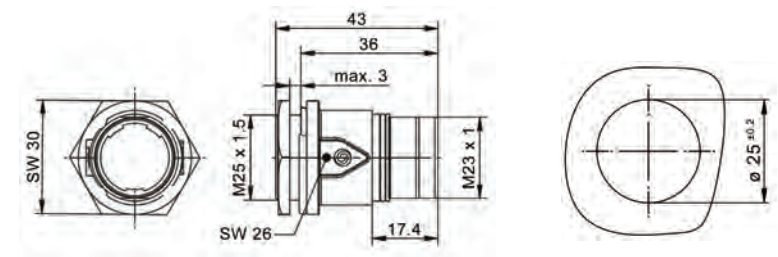
Locator: 11148300

EPIC® POWER LS1 style G5

Straight panel mount inlet with male contacts & locknut

5+PE

3+PE+4



all dimensions are in mm

Contact configuration	Part number
5+PE	76153000
3+PE+4	76154000

Contact tools

Crimp tool: 11148000

Locator: 11148300

Removal tool:
1 mm contacts: 75017400
2 mm contacts: 75017500

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EPIC® POWER LS1 accessories

metal screw cap



Connector style	Part number
A1, A3, F6, F7, G5	75018310

plastic protection cap



Connector style	Part number
A6, D6	75007710
A1, F6, F7, G5	75007810

SILVYN® adapter



Size	Part number
M25 x 1.5	55001310

Adapter allows connection to jacketed cable run in SILVYN® conduit.

EPIC® POWER LS1 tools

crimp tool



Part number
11148000

locator



Part number
11148300

removal tool



Contact size	Part number
1 mm	75017400
2 mm	75017500

Replacement contacts

style A1, A3 & G5



style F6 & F7



style D6 & A6



Part number	Wire size		Contact type	Connector style	Strip length mm	Pack size
	mm ²	AWG				
1 mm contacts						
74033001	0.14 - 1.0	26 - 18	male	A1, A3, G5	8	10
74033000	0.14 - 1.0	26 - 18	male	A1, A3, G5	8	100
74034001	0.14 - 1.0	26 - 18	male	F6, F7	6	10
74034000	0.14 - 1.0	26 - 18	male	F6, F7	6	100
74034501	0.14 - 1.0	26 - 18	female*	D6, A6	6.5	10
74034500	0.14 - 1.0	26 - 18	female*	D6, A6	6.5	100
2 mm contacts						
74033101	0.50 - 2.5	20 - 14	male	A1, A3, G5	7	10
74033100	0.50 - 2.5	20 - 14	male	A1, A3, G5	7	100
74034101	0.50 - 2.5	20 - 14	male	F6, F7	8	10
74034100	0.50 - 2.5	20 - 14	male	F6, F7	8	100
44429371	0.50 - 2.5	20 - 14	female*	D6, A6	8	10
44429370	0.50 - 2.5	20 - 14	female*	D6, A6	8	100
44420103	4.0	12	male	F6, F7	8	100
44420104	4.0	12	female*	D6	8	10
44420105	4.0	12	female*	D6	8	100

* Hyper boloid

If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question.

EPIC® SIGNAL M23

Rugged nickel-plated zinc connectors for power applications



Approvals



Application advantage

- Rugged nickel-plated, die-cast zinc body
- Positive vibration protection for use with motor drives and moving assemblies
- Integral EMC cable gland provides strain relief, IP67/68 protection, and 360° shielding
- Coding rings ensure correct mating selection in multiple connector installations

EPIC® SIGNAL M23 connectors are available in 11 housing styles that can accommodate 3 different insert keying positions. Inserts are offered in 7 contact configurations for mounting male or female, crimp, or solder contacts. Common to all arrangements are a rugged nickel-plated zinc body, plastic contact insulation body and sleeve, and gold-plated electrical contacts. Cable mounted arrangements also include an integral EMC shield ring and cable clamp and seal. The figure above shows the general construction of these connectors.

The connectors are offered with insert configurations for 6, 7, 8+1, 9, 12, 16 & 17 crimp or solder contacts in either a clockwise or counter-clockwise orientation. Used in combination, they connect one cable to another (cable coupler) or a cable to fixed wiring in a control enclosure or on a machine, instrument, encoder or servo motor.







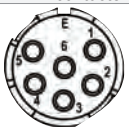
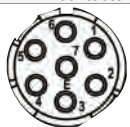

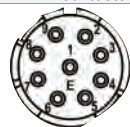
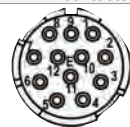
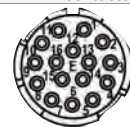
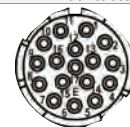
Technical data

Number of contacts:	6, 7, 8+1, 9, 12, 16, 17	Wire gauge:	
Temperature range:	-25°C to +125°C	- crimp termination:	
Rated voltage:		- 1 mm contacts:	26 - 18 AWG (0.14 - 1.0 mm ²)
- 6, 7, 8+1 & 9 poles:	150V	- 2 mm contacts:	18 - 14 AWG (1.0 - 2.5 mm ²)
- 12 & 16 poles:	100V	- solder termination:	
- 17 poles:	50V	- 1 mm contacts:	up to 18 AWG (1.0 mm ²)
Rated current:		- 2 mm contacts:	up to 14 AWG (2.5 mm ²)
- 6 & 7 poles:	14A	Cable diameter:	7.0 - 13.5 mm
- 8+1, 9, 12, 16 & 17 poles:	7A	Mating cycles:	100 minimum
Impulse voltage:		Material:	
- 6 & 7 poles:	4kV	- housing:	nickel-plated die-cast zinc
- 8+1 poles:	2.5kV	- style C2:	nickel-plated copper alloy
- 9, 12 & 16 poles:	1.5kV	- insulation body:	PA, PBT, V-0 per UL 94
- 17 poles:	0.8kV	- contacts:	gold-plated copper alloy
Protection class:		- gaskets & seals:	FPM
- style A3:	IP67/68 (10h/1m) IP65	Contact resistance:	< 4 mΩ
		Approvals:	DIN EN 61984 cRUus #E75770

EPIC® SIGNAL M23 inserts










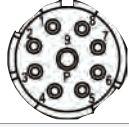
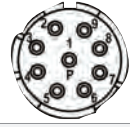

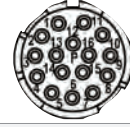
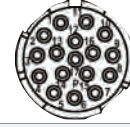
Connector inserts will accept both male and female contacts. A complete connection requires one E-type insert and one P-type insert.

E-type inserts

Description	6 contacts	7 contacts	8+1 contacts	9 contacts	12 contacts	16 contacts	17 contacts
without contacts	73002766	44420154	73002742	73002730	73002718	73002706	73008500
with male solder contacts	73002768	44420156	73002744	73002732	73002720	73002708	73028500
with female solder contacts	73002770	44420158	73002746	73002734	73002722	73002710	73018500
insert configurations	 2 mm contacts	 2 mm contacts	 1 & 2 mm contacts	 1 mm contacts	 1 mm contacts	 1 mm contacts	 1 mm contacts
							
clockwise numbered contacts viewed from the mating side							

12 & 17 pole inserts for PCB soldering are available on request (non-stock)

P-type inserts

Description	6 contacts	7 contacts	8+1 contacts	9 contacts	12 contacts	16 contacts	17 contacts
without contacts	73002760	44420148	73002736	73002724	73002712	73002700	73008000
with male solder contacts	73002762	44420150	73002738	73002726	73002714	73002702	73028000
with female solder contacts	73002764	44420152	73002740	73002728	73002716	73002704	73018000
insert configurations	 2 mm contacts	 2 mm contacts	 1 & 2 mm contacts	 1 mm contacts	 1 mm contacts	 1 mm contacts	 1 mm contacts
							
counter-clockwise numbered contacts viewed from the mating side							

12 & 17 pole inserts for PCB soldering are available on request (non-stock)

EPIC® SIGNAL M23 contacts

Size AWG	mm ²	Description	Termination type	Part number
1 mm contacts				
26 - 18	0.14 - 1.0	gold male contacts	crimp	72400000
26 - 18	0.14 - 1.0	gold female contacts	crimp	74200600
26 - 18	0.14 - 1.0	HYP gold female contacts	crimp	74034500
up to 18	up to 1.0	gold male contacts	solder	72402000
up to 18	up to 1.0	gold female contacts	solder	72402600

Size AWG	mm ²	Description	Termination type	Part number
2 mm contacts				
18 - 14	1.0 - 2.5	gold male contacts	crimp	72401000
18 - 14	1.0 - 2.5	gold female contacts	crimp	72401600
up to 14	up to 2.5	gold male contacts	solder	72403000
up to 14	up to 2.5	gold female contacts	solder	72404000

EPIC® SIGNAL M23 style A1

Straight panel mount base

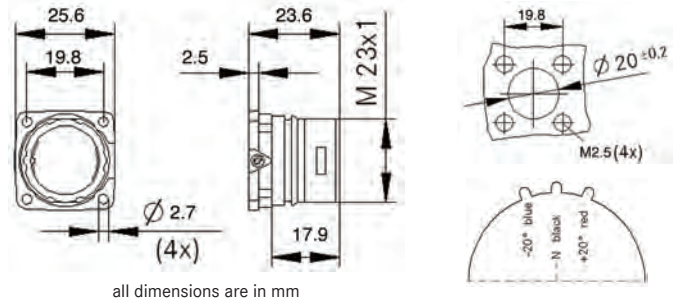
keying: N



keying: -20°



keying: +20°



Keying	Part number
N	72004000
-20°	72004100
+20°	72004200

Contact tools



Crimp tool:
11148000



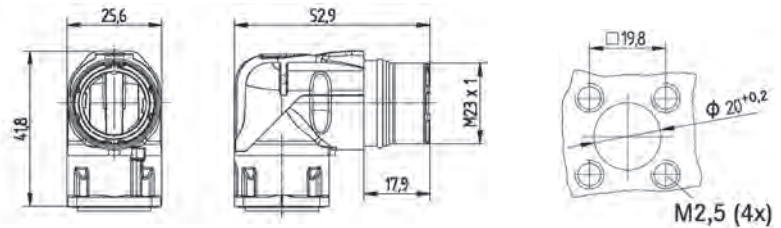
Locator:
11148300



Removal tool:
44420078

EPIC® SIGNAL M23 style A3

Angled panel mount base



Part number
24420055

Contact tools



Crimp tool:
11148000



Locator:
11148300



Removal tool:
44420078

EPIC® SIGNAL M23 style D6

Cable connector

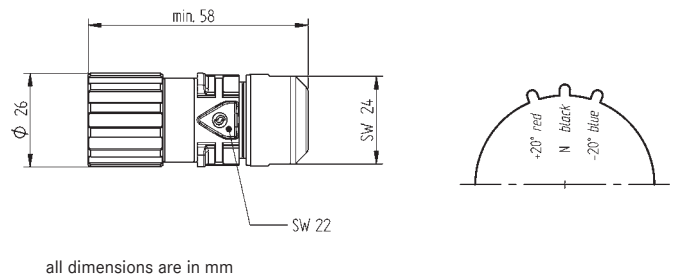
keying: N



keying: -20°



keying: +20°



Keying	Part number
N	44420037
-20°	44420036
+20°	44420038

Contact tools



Crimp tool:
11148000



Locator:
11148300

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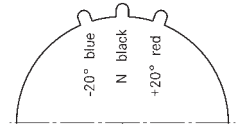
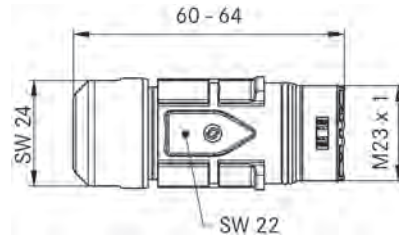
EPIC® SIGNAL M23 style F6

Cable coupler

keying: N

keying: -20°

keying: +20°



all dimensions are in mm

Keying	Part number
N	44420040
-20°	44420039
+20°	44420041

Contact tools



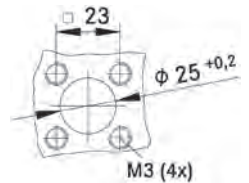
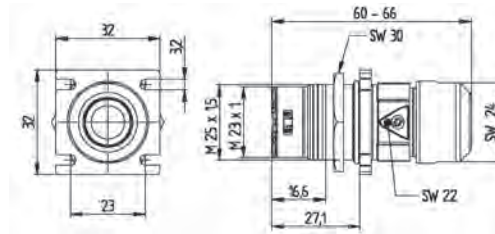
Crimp tool:
11148000



Locator:
11148300

EPIC® SIGNAL M23 style F7

Cable coupler with flange



all dimensions are in mm

Max. cable outer diameter	Part number
7 - 10 mm	44420009
9.5 - 13.5 mm	44420011

Contact tools



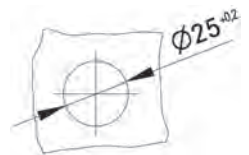
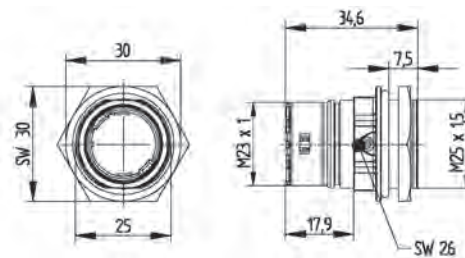
Crimp tool:
11148000



Locator:
11148300

EPIC® SIGNAL M23 style G5

Front wall mounting with locknut or M25 x 1.5 thread mount



all dimensions are in mm

Keying	Part number
N	44420046
-20°	44420044
+20°	44420048

Contact tools



Crimp tool:
11148000



Locator:
11148300

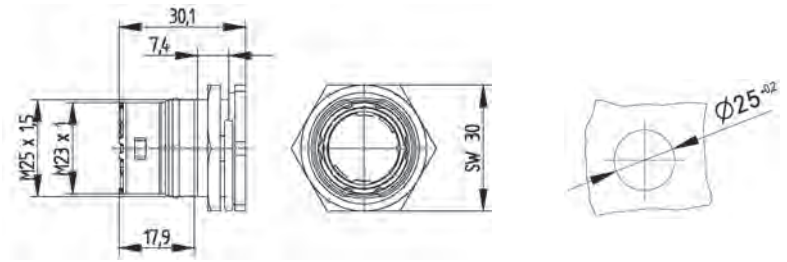


Removal tool:
44420078

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EPIC® SIGNAL M23 style G6

Rear wall mounting



all dimensions are in mm

Part number
44420071

Contact tools



Crimp tool:
11148000



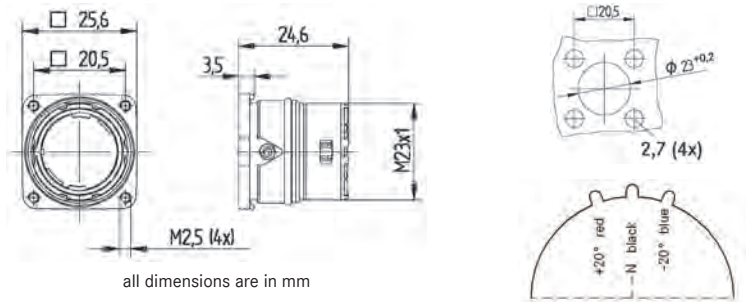
Locator:
11148300



Removal tool:
44420078

EPIC® SIGNAL M23 style B1

Rear wall mounting



all dimensions are in mm

Keying	Part number
N	44420024
-20°	44420022
+20°	44420026

Contact tools



Crimp tool:
11148000



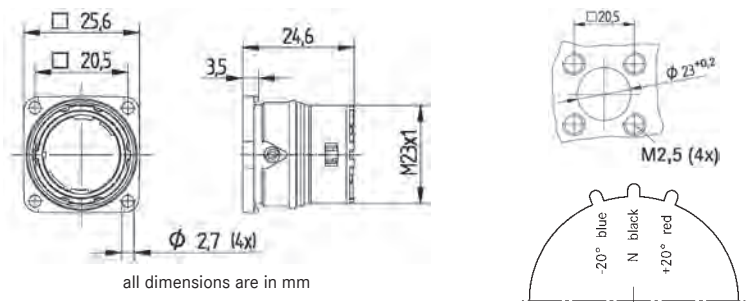
Locator:
11148300



Removal tool:
44420078

EPIC® SIGNAL M23 style B2

Rear wall mounting



all dimensions are in mm

Keying	Part number
N	44420050
-20°	44420052
+20°	44420035

Contact tools



Crimp tool:
11148000



Locator:
11148300

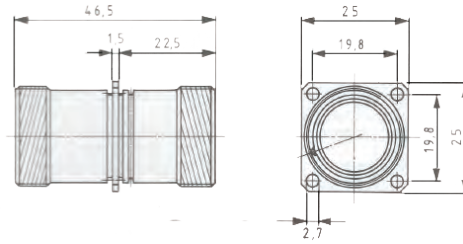


Removal tool:
44420078

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EPIC® SIGNAL M23 style C2

Panel mount feed-through



all dimensions are in mm

Number of contacts	Part number
12	00010108
17	00010521

Contact tools



Crimp tool:
11148000



Locator:
11148300



Removal tool:
44420078

EPIC® SIGNAL M23 accessories & tools

metal screw cap



Style 1

Style 2

plastic protection cap



SILVYN® adapter



removal tool



Style	Connector Style	Part number
1	A, F6, G	75018110
2	A, B, F7, O	75018010

Size	Part number
D6	75007710
A, B, F, G, O	75007810

Adapter allows connection to jacketed cable run in SILVYN® conduit.

Size	Part number
M20 x 1.5	55001312

Part number
44420078

If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question.

EPIC® SIGNAL R3.0

High-density circular connectors for signal applications



The EPIC® SIGNAL R3.0 series of circular connectors is an extension to the EPIC® SIGNAL M23 series when additional contacts are required.

Parts are specified separately but sold assembled. Always use combination part number when ordering.

Technical data

Number of contacts:	21, 26	Mating cycles:	500 (higher mating cycles depends on the application)
Temperature range: - short term:	-40°C to +100°C up to +125°C	Insulation:	B: corresponds to equipment used primarily in precision engineering workshops, laboratories, testing centers, hospitals, etc.
Rated voltage:	24V AC / 60V DC	Material:	
Rated current:	7.5A	- housing:	nickel-plated copper alloy
Test voltage:	1.5 kV AC	- insulation body:	thermoplastic, V-0 per UL 94
Protection class:	IP65/67 when mated DIN 40050 (depending on cable gland used)	- contacts:	gold-plated copper alloy
Wire gauge - solder contacts:	up to 18 AWG (1 mm ²)	- gaskets:	neoprene
Cable diameter:	6.5 - 16 mm	Contact resistance:	< 3 mΩ

Combination part numbers

Always use combination part number when ordering.

Example:

20.2040AF (housing) + 40.200121 (insert) =
00009045 (combination)

Housing part number	21 contact inserts		26 contact inserts	
	male 40.200121	female 40.250121	male 40.200126	female 40.250126
	Connectors			
202040AF	00009045	00008749	00008899	00008829
202050AF	00008854	00008779	00008822	00008979
	Panel mount sockets			
202010AA	00008747	00008867	00008825	00008746
202020AA	00009082	00009135	—	00008978
202030AA	—	—	—	00009470
202060AA	00009371	00009057	00009894	00009005

EPIC® SIGNAL R3.0 accessories & tools

metal screw cap



flat gasket



sealing ring



assembly tool



Size	Part number
A	50201120

Size	Part number
A	50201203
B1, B2	50202203

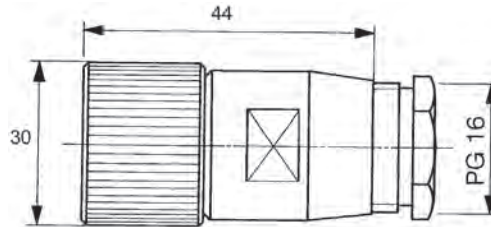
Size	Part number
G1	50206204

Size	Part number
D6, F6	50200800

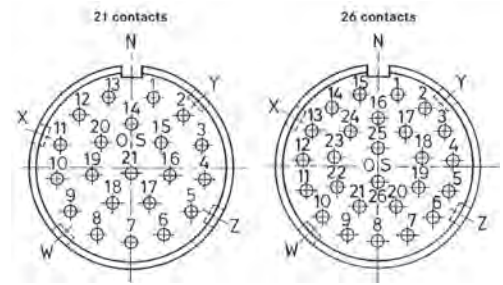
If not otherwise specified, all values relating to the product are nominal values. Photographs are not to scale and are not true representations of the products in question.

EPIC® SIGNAL R3.0 style D6

Cable connector; 202040AF



all dimensions are in mm



Number of contacts	Part number	
	male (E)	female (P)
21	00009045	00008749
26	00008899	00008829

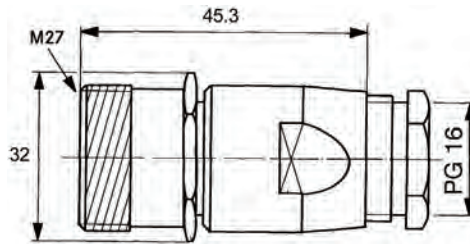
Complete the installation



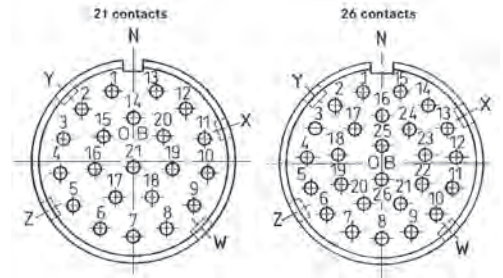
Assembly tool:
50200800

EPIC® SIGNAL R3.0 style F6

Cable connector; 202050AF



all dimensions are in mm



Number of contacts	Part number	
	male (E)	female (P)
21	00008854	00008779
26	00008822	00008979

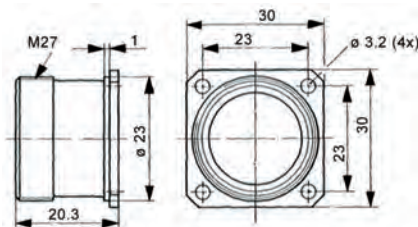
Complete the installation



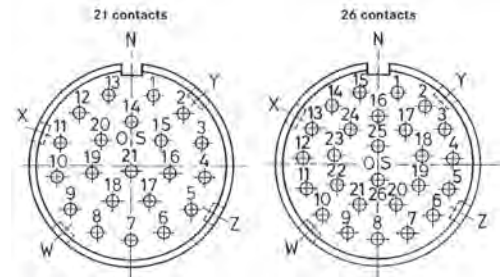
Assembly tool:
50200800

EPIC® SIGNAL R3.0 style A

Front wall mounting; 202010AA



all dimensions are in mm



Number of contacts	Part number	
	male (E)	female (P)
21	00008747	00008867
26	00008825	00008746

Complete the installation



Screw cap:
50201120

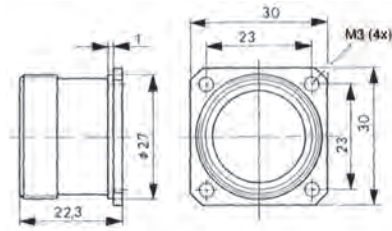


Flat gasket:
50201203

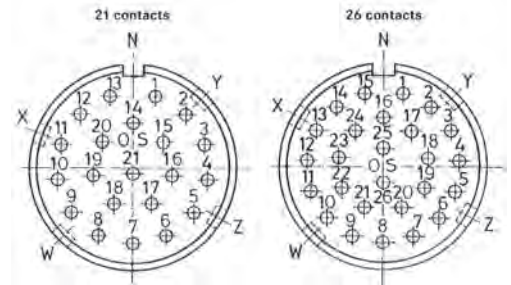
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EPIC® SIGNAL R3.0 style B1

Inside of panel mounting; 202020AA



all dimensions are in mm



Number of contacts	Part number	
	male (E)	female (P)
21	00009082	00009135
26	—	00008978

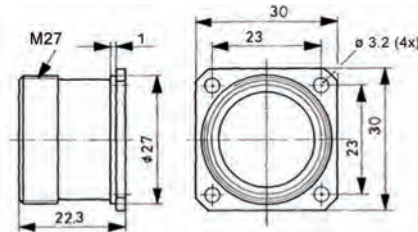
Complete the installation



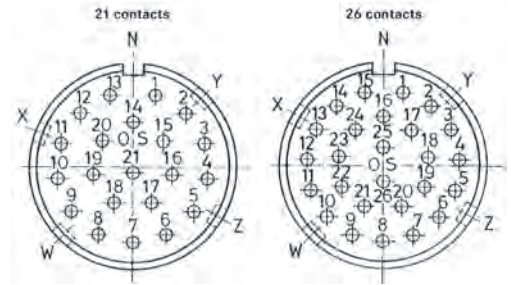
Flat gasket:
50202203

EPIC® SIGNAL R3.0 style B2

Inside of panel mounting; 202030AA



all dimensions are in mm



Number of contacts	Part number	
	male (E)	female (P)
21	—	—
26	—	00009470

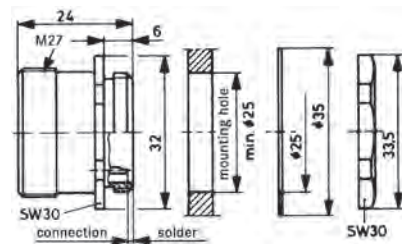
Complete the installation



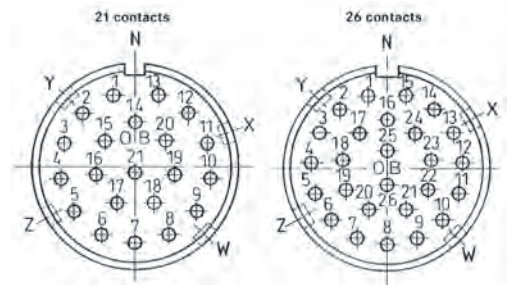
Flat gasket:
50202203

EPIC® SIGNAL R3.0 style G1

Inside of panel with locknut; 202060AA



all dimensions are in mm



Number of contacts	Part number	
	male (E)	female (P)
21	00009371	00009057
26	00009894	00009005

Complete the installation



Sealing ring:
50206204

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