

|                           |                            |                                                                                     |
|---------------------------|----------------------------|-------------------------------------------------------------------------------------|
| 44420037                  | <b>DATA SHEET</b>          |  |
| Valid from:<br>30.06.2022 | <b>EPIC® SIGNAL M23 D6</b> |                                                                                     |

## Description

- Circular connectors for servo cables and encoders
- Low-resistance screen contact, optimum EMC protection
- Use of high-quality materials for increased reliability



## General characteristics

|                   |                    |
|-------------------|--------------------|
| Series            | SIGNAL M23         |
| Version           | cable connector    |
| Protection rating | IP 68 (10 h / 1 m) |
| Temperature range | -25 °C to +125 °C  |

## Product variations

| W                     | Coding      | Cable clamping range | PU |
|-----------------------|-------------|----------------------|----|
| 44420037              | black (N)   | 7.0-13.5             | 5  |
| 75018413 <sup>1</sup> | black (N)   | 5.0-7.3              | 5  |
| 75018414 <sup>1</sup> | black (N)   | 5.0-7.3              | 20 |
| 72044030              | black (N)   | 7.0-10.0             | 5  |
| 72044020              | black (N)   | 7.0-10.0             | 20 |
| 72044000              | black (N)   | 9.5-13.5             | 5  |
| 72044010              | black (N)   | 9.5-13.5             | 20 |
| 44420038              | red (+20°)  | 7.0-13.5             | 5  |
| 72044230              | red (+20°)  | 7.0-10.0             | 5  |
| 72044220              | red (+20°)  | 7.0-10.0             | 20 |
| 72044200              | red (+20°)  | 9.5-13.5             | 5  |
| 72044210              | red (+20°)  | 9.5-13.5             | 20 |
| 44420036              | blue (-20°) | 7.0-13.5             | 5  |
| 72044130              | blue (-20°) | 7.0-10.0             | 5  |
| 72044120              | blue (-20°) | 7.0-10.0             | 20 |
| 72044100              | blue (-20°) | 9.5-13.5             | 5  |
| 72044110              | blue (-20°) | 9.5-13.5             | 20 |

<sup>1</sup>UL-Approval in preparation

## Materials and surfaces

|                                   |                                |
|-----------------------------------|--------------------------------|
| Housing                           | Nickel plated zinc die-casting |
| Sealing                           | FPM/NBR (5.0-7.3 mm)           |
| Insulatin sleeve / Lamella basket | PA UL94 V0 / PA UL94 V2        |

## Approvals

|                            |         |
|----------------------------|---------|
| VDE-Approval, VDE-REG.-Nr. | C024    |
| UL File Number             | E249137 |

## Standard

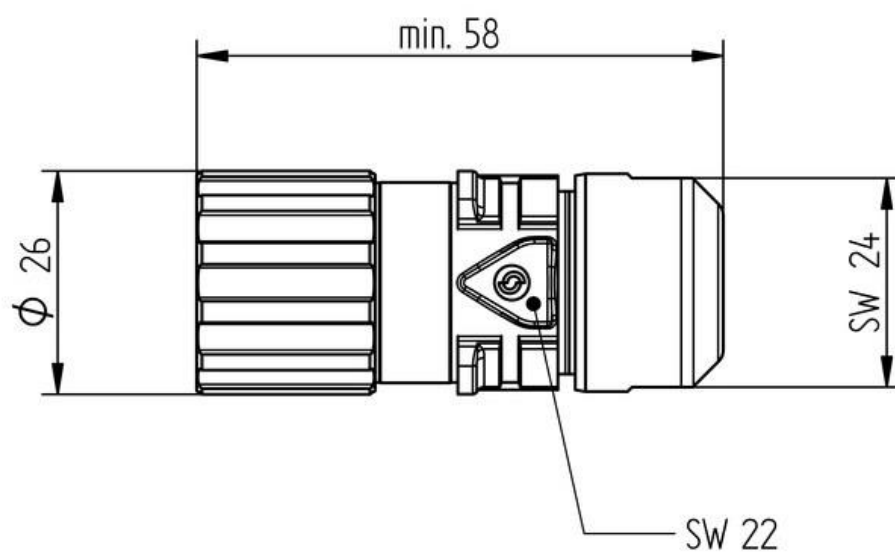
|                 |                                   |
|-----------------|-----------------------------------|
| Safety Standard | IEC 61984; UL2238; CSA 22.2 182.3 |
|-----------------|-----------------------------------|

AbN  
automation

|                                           |                                       |             |
|-------------------------------------------|---------------------------------------|-------------|
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## Drawings



## Coding



D6

Ansicht steckseitig

View from mating side

|                                           |                                       |             |
|-------------------------------------------|---------------------------------------|-------------|
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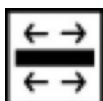
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Good chemical resistance



Industrial machinery and plant engineering



Optimum strain relief



Robust



Integrated SKINTOP® cable gland



Wind energy

### Info

Robust metal connector with integrated EMC cable gland

### Application range

Plant engineering

Servo drives and Servo assemblies

Measurement and control technology

### Remark

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

AbN  
automation

|                                           |                                       |             |
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