

381166481	DATA SHEET	
Valid from: 04.04.2024	EPIC® SIGNAL M23 D6 TWIST	

Description

- Circular connectors for servo cables and encoders
- Low-resistance screen contact
- Optimal EMC protection
- Use of high-quality materials for increased reliability
- Quick and secure locking with bayonet lock



General characteristics

Series	SIGNAL M23
Version	cable connector
Protection rating	IP 68 (10 h / 1 m)
Temperature range	-25°C up to +125°C up to -40°C static (no plugging or unplugging)

Product variations

Article no.	Coding	Cable clamping range	PU
381166481	black (N)	7.0-10.0	1
381166482	black (N)	7.0-10.0	20
381166483	black (N)	9.5-13.5	1
381166484	black (N)	9.5-13.5	20
381166485	black (N)	5.0-7.3	1

Materials and surfaces

Housing	Nickel plated zinc die-casting
Sealing	FPM/NBR (5.0-7.3 mm)
Insulating sleeve / Lamellar cage	PA UL94 V0 / PA UL94 V2

Approvals

VDE-Approval, VDE-REG.-Nr.	In preparation
UL File Number	In preparation

Standard

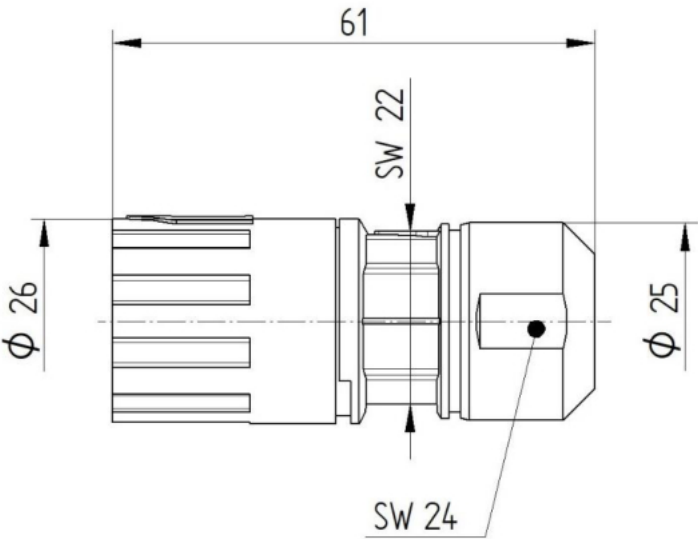
Safety Standard	IEC 61984; UL2238; CSA 22.2 182.3
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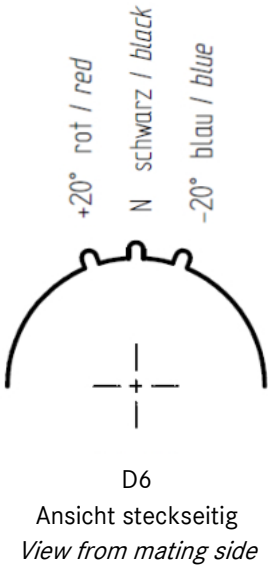
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Drawings



Coding



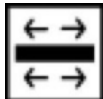
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Good chemical resistance



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.

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