

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

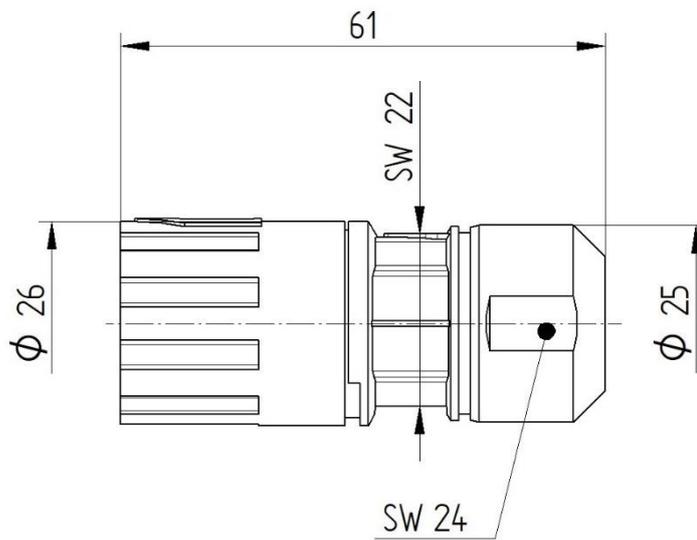
Standard

Safety Standard	IEC 61984; UL2238; CSA 22.2 182.3
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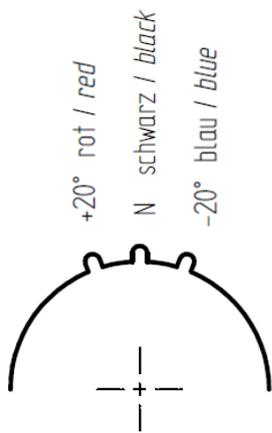
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Drawings



Coding



D6

Ansicht steckseitig
View from mating side

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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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