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[1]	black (N)	5.0-7.3	5
75018414[1]	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

[1]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

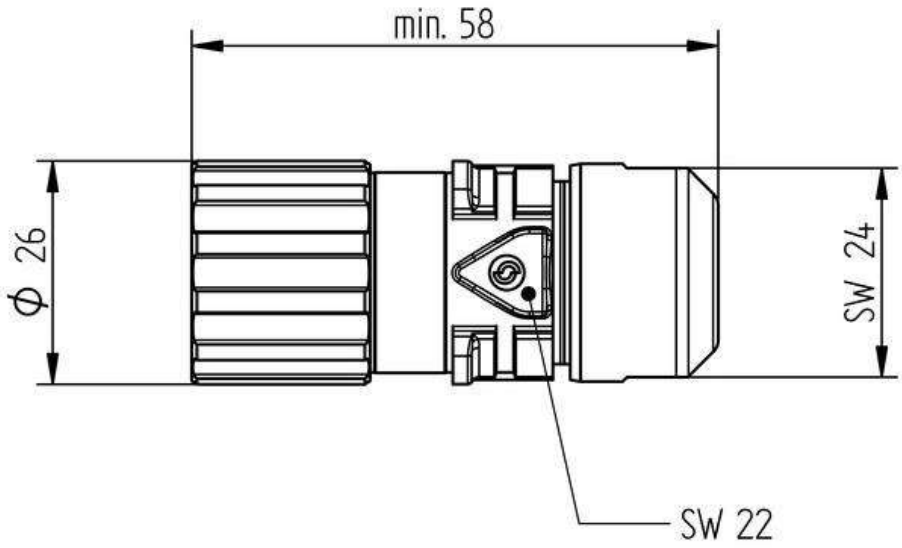
Standard

Safety Standard	IEC 61984; UL2238; CSA 22.2 182.3

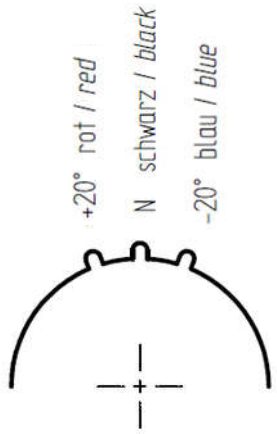
We reserve all rights according to DIN ISO 16016.

Drawings





Coding



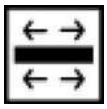
D6
Ansicht steckseitig
View from mating side

We reserve all rights according to DIN ISO 16016.

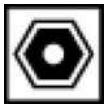



Good chemical resistance


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.

We reserve all rights according to DIN ISO 16016.