

EPIC® SENSOR M12A Screw termination

M12

Off into the field: be it in the F&B, mechanical engineering or intralogistics areas, the M12A data connector is an expert in the field of signal transmission at sensor-actuator level. With this plastic connector, cable assembly can be carried out without any special tools whatsoever thanks to the screw connection. Numerous variants are available.



Lapp



High stability thanks to impact-resistant polyamide.

The service-friendly screw connection makes assembly possible without a special tool, and is suitable for connections which need to be detached again.

When connected, protection class IP 67 can be achieved.

Available in different designs and with different pole configurations.

Can be used universally at machine interfaces for many applications in data and signal transmission in the low-frequency range.

Typical application areas are sensors and actuators at field level.

Good oil and chemical resistance.

4, 5

8-

(IDC : insulation displacement contacts)

LABS frei

ETIM 5:

ETIM 5.0 Class-ID: EC002062

(24.04.2024)

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data sheet

PN 0456 / 02_03.16



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ETIM 6:

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ETIM 5.0

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ETIM 6.0 Class-ID: EC002062

ETIM 6.0 Class

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: CuZn

: CuSnZn

IP 67

-25°C bis +85°C

Au()

A-Standard

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	/		PL_DYN_LEITERQUERSCHNITTF LEXIBEL_MM	PL_DYN_DURCHMESSER_EPIC
381166325	3		1.5	4.0 - 8.0
381166326	4		1.5	4.0 - 8.0
381166327	5		1.5	4.0 - 8.0
381166328	8		1.0	4.0 - 8.0
381166338	3		1.5	4.0 - 8.0
381166339	4		1.5	4.0 - 8.0
381166341	5		1.5	4.0 - 8.0
381166343	8		1.0	4.0 - 8.0
381166332	3	-	1.5	4.0 - 8.0
381166333	4	-	1.5	4.0 - 8.0
381166335	5	-	1.5	4.0 - 8.0
381166337	8	-	1.0	4.0 - 8.0
381166318	3	-	1.5	4.0 - 8.0
381166319	4	-	1.5	4.0 - 8.0
381166320	5	-	1.5	4.0 - 8.0
381166321	8	-	1.0	4.0 - 8.0

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