

FLM-420-EOL4W EOL Module LSN

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Invented for life



- For installations with Extended Line Supervision (ELS)

The EOL module terminates LSN lines for creeping open monitoring (ELS, formerly EN 54-13 requirement).

It detects primary line faults and AUX line faults and reports them to the fire panel.

Certifications and approvals

Region	Regulatory compliance/quality marks	
Germany	VdS	G 211007 FLM-420-EOL4W-S, FLM-420-EOL4W-D
Europe	CE	FLM-420-EOL4W-S/-D
	CPD	0786-CPD-210027 FLM-420-EOL4W-S, -D

Technical specifications

Electrical

Operating voltage AUX	8 V DC to 30 V DC
Operating voltage LSN	15 V DC to 33 V DC
Current consumption AUX	< 5.0 mA
Current consumption LSN	< 2.0 mA

Mechanics

Housing material	ABS + PC Blend
Housing color	Signal white (RAL 9003)
Dimensions (W x H x D)	
<ul style="list-style-type: none"> FLM-420-EOL4W-D 	approx. 77 x 86 x 44 mm
<ul style="list-style-type: none"> FLM-420-EOL4W-S 	approx. 126 x 126 x 71 mm
Weight	
<ul style="list-style-type: none"> FLM-420-EOL4W-D 	85 g
<ul style="list-style-type: none"> FLM-420-EOL4W-S 	346 g

Environmental conditions

Permissible operating temperature	-20°C to 55°C
Permissible storage temperature	-25°C to 85°C
Permissible relative humidity	<96%, non condensing
Protection class as per IEC 60529	

• FLM-420-EOL4W-D	IP 30
• FLM-420-EOL4W-S	IP 54

Ordering information

FLM-420-EOL4W-S End-of-line module, 4-wire surface-mount

for termination of 4-wire LSN line with Extended Line Supervision (ELS), for surface-mounting
Order number **FLM-420-EOL4W-S**

FLM-420-EOL4W-D End-of-line module, 4-wire rail-mount
for termination of 4-wire LSN line with Extended Line Supervision (ELS), for rail-mounting
Order number **FLM-420-EOL4W-D**

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