

Industrial strobes



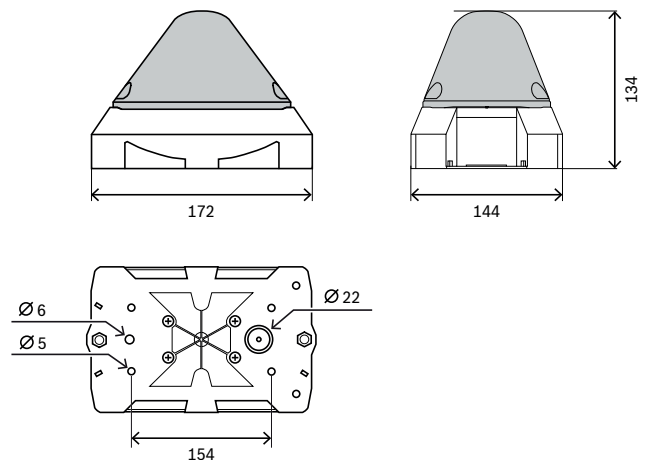
The industrial strobes PY X-M-10-SSM color red and white are universally applicable optical and acoustical devices for fire alarm and security technology, 10 J, IP 66, 24 VDC, EN 54-23 compliant.

Regulatory information

Region	Regulatory compliance/quality marks	
Europe	CE	PY X-M-10-SSM
	CPR	0786-CPR-21499 PY X-M-10-SSM
Germany	VdS	G216036 PY X-M-10-SSM
Poland	CNBOP	4560/2022 PY X-M-10-SSM
Russia	GOST	C-DE.PB68.B.00353

- ▶ Certified according to EN 54-23 O category, type B
- ▶ Economical, largest possible signalling area thanks to effective xenon technology
- ▶ Four different flash frequencies can be selected via DIP switch
- ▶ Light color in red or in white available
- ▶ Strobes can be operated synchronized with each other

Installation/configuration notes



- The device is certified regarding EN 54-23, category C (ceiling), category W (wall) and category O (open device).
- Use the Bosch Safety Systems Designer for reliable planning.

Industrial strobe SSM, red

- Maximum mounting height:
 - Wall: 5,6 m
 - Ceiling 7 m
- Illumination area:
 - Wall: 14 m x 7 m
 - Ceiling: 14 m x 11,2 m

Industrial strobe SSM, white

- Maximum mounting height:
 - Wall: 9 m

- Ceiling 10 m
- Illumination area:
 - Wall: 22,5 m x 10 m
 - Ceiling: 22,5 m x 18 m

Technical specifications

Electrical

	PY X-M-10-SSM R Industrial strobe SSM, red
Operating voltage (VDC)	18 VDC – 30 VDC
Rated current consumption	464 mA (at 24 VDC at 1 Hz) 282 mA (at 24 VDC at 0,5 Hz)
Inrush current (mA)	4,500 mA
Inrush current reduction	SM module, limit to max. 4,5 A

	PY X-M-10-SSM W Industrial strobe SSM, white
Operating voltage (VDC)	18 VDC – 30 VDC
Rated current consumption	464 mA (at 24 VDC at 1 Hz) 282 mA (at 24 VDC at 0,5 Hz)
Inrush current (mA)	4,500 mA
Inrush current reduction	SM module, limit to max. 4,5 A

Optical

	PY X-M-10-SSM R Industrial strobe SSM, red
Lightning energy (J)	10 J
Luminous intensity (cd)	54 cd
Flash rate (Hz)	0.1 Hz; 0.5 Hz; 0.75 Hz; 1.0 Hz

	PY X-M-10-SSM W Industrial strobe SSM, white
Lightning energy (J)	10 J
Luminous intensity (cd)	149 cd
Flash rate (Hz)	0.1 Hz; 0.5 Hz; 0.75 Hz; 1.0 Hz

Environmental

	PY X-M-10-SSM R Industrial strobe SSM, red
Operating temperature (°C)	-40 °C – 55 °C

	PY X-M-10-SSM R Industrial strobe SSM, red
Operating relative humidity, non-condensing (%)	0% – 90%
IP rating	IP66
Impact protection	IK08

	PY X-M-10-SSM W Industrial strobe SSM, white
Operating temperature (°C)	-40 °C – 55 °C
Operating relative humidity, non-condensing (%)	0% – 90%
IP rating	IP66
Impact protection	IK08

Mechanical

	PY X-M-10-SSM R Industrial strobe SSM, red
Material	Plastic
Housing color	Red
Cover color	Red
Dimensions (H x W x D) (mm)	124 mm x 166 mm x 114 mm

	PY X-M-10-SSM W Industrial strobe SSM, white
Material	Plastic
Housing color	Red
Cover color	Transparent
Dimensions (H x W x D) (mm)	124 mm x 166 mm x 114 mm

Ordering information

PY X-M-10-SSM R Industrial strobe SSM, red

Universally applicable strobe for fire alarm and security technology, red, 10J, IP66, 24V DC, EN 54-23 compliant.

Order number **PY X-M-10-SSM R**

PY X-M-10-SSM W Industrial strobe SSM, white

Universally applicable strobe for fire alarm and security technology, white, 10J, IP66, 24V DC, EN 54-23 compliant.

Order number **PY X-M-10-SSM W**



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