



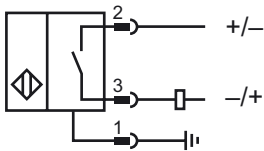
**Model Number**

NMB5-18GM85-US-FE-V93

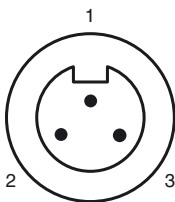
**Features**

- Stainless steel sensing face
- Sensing range 5 mm
- 2-wire AC/DC
- Ferrous targets

**Connection**



**Pinout**



**Wire colors**

1	GN	(green)
2	BK	(black)
3	WH	(white)

**Accessories**

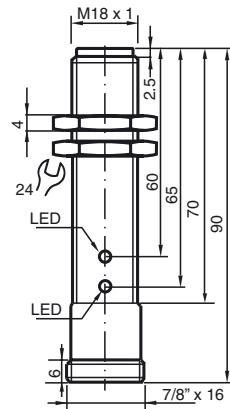
**V93-G-YE2M-STOOW**

Female connector, 7/8" - 16 UNF, 3-pin, PUR cable

**AB-18**

Mounting aid

**Dimensions**



**Technical Data**

**General specifications**

Switching element function	AC/DC	NO
Rated operating distance	$s_n$	5 mm
Installation		flush
Output polarity		AC/DC
Assured operating distance	$s_a$	0 ... 4.05 mm
Actuating element		Ferrous targets
Reduction factor $r_{Al}$		0
Reduction factor $r_{Cu}$		0
Reduction factor $r_{304}$		0.4 - 0.7
Reduction factor $r_{S137}$		1
Reduction factor $r_{Brass}$		0

**Nominal ratings**

Operating voltage DC		20 ... 300 V
Operating voltage AC		20 ... 250 V
Switching frequency	$f$	15 Hz
Hysteresis	H	3 ... 15 typ. 5 %
Reverse polarity protection		yes
Short-circuit protection		yes
Voltage drop	$U_d$	$\leq 7$ V
Operating current	$I_L$	8 ... 200 mA
Off-state current	$I_r$	$\leq 1.3$ mA
Fault indication		LED, green/yellow (Alternate Flashing) - Short circuit/overload indication

**Indicators/operating means**

Operating display	Dual LED
	Green: power
	Yellow: output

**Standard conformity**

Standards	EN 60947-5-2:2007 IEC 60947-5-2:2007
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**Ambient conditions**

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
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**Mechanical specifications**

Connection type	Device connector 7/8"-16 UN , 3-pin
Housing material	Stainless steel 1.4305 / AISI 303
Sensing face	Stainless steel 1.4305 / AISI 303
Protection degree	IP67

**Approvals and certificates**

UL approval	cULus Listed, General Purpose
CSA approval	cCSAus Listed, General Purpose
CCC approval	Certified by China Compulsory Certification (CCC)

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