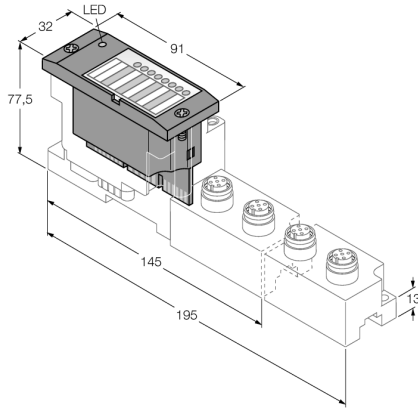


BL67 electronic module

Power feeding module with diagnostics function

BL67-PF-24VDC



- Kullanılan fieldbus ve bağlantı teknolojisinden bağımsız
- Koruma sınıfı IP67
- LEDs indicating system status, field supply and diagnostic information
- Can be used to form potential groups
- Supplies field with 24 VDC nominal voltage

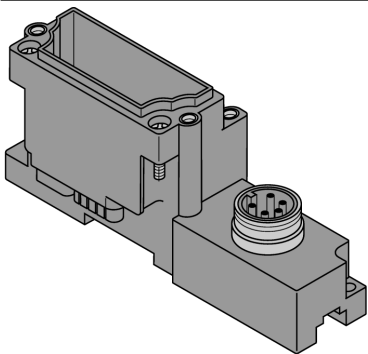
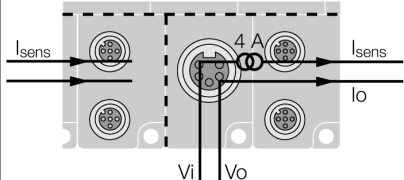
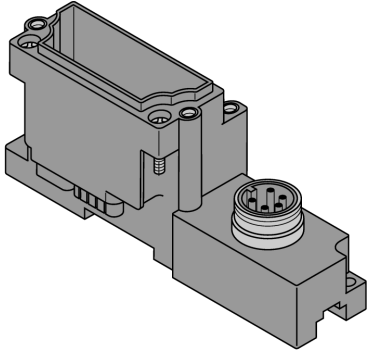
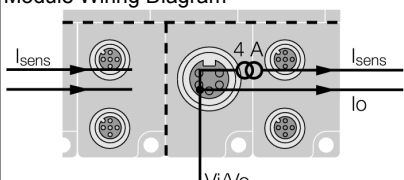
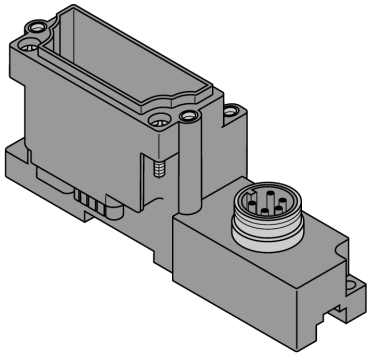
İşlevsel prensip

BL67 electronic modules are plugged on the purely passive base modules which in turn are connected to the field devices. The separation of connection level and electronics simplifies maintenance considerably. Flexibility is enhanced because the user can choose between base modules with different connection technologies.

The electronic modules are completely independent of the higher level fieldbus through the use of gateways.

Tip	BL67-PF-24VDC
Tanıt. no.	6827182
Besleme gerilimi	24 VDC
Nominal voltage V_i	24 VDC
Nominal gerilim V_o	24 VDC
Kabul edilebilir aralık	18...30 VDC
Modül veri yolundan gelen nominal akım	≤ 30 mA
Max. sensor supply I_{sens}	4 A electronically limited current supply
max. load current I_o	10 A
Çıkış bağlantısı	7/8 inç
Tanımlama bit sayısı	3
Boyutlar (W x L x H)	32 x 91 x 59 mm
Onaylar	CE, cULus
Ortam sıcaklığı	-40...+70 °C
Saklama sıcaklığı	-40...+85 °C
Bağıl nem	%5...95 (dahili), seviye RH-2, yoğuşmasız (45°C'de depolandığında)
Titreşim testi	EN 61131 uyarınca
- up to 5 g (at 10 to 150 Hz)	for mounting on DIN rail no drilling according to EN 60715, with end bracket
- up to 20 g (at 10 up to 150 Hz)	for mounting on base plate or machinery Therefore every second module has to be mounted with two screws each.
Darbe testi	IEC 60068-2-27 uyarınca
Düşme ve devrilme	acc. to IEC 68-2-31 and free fall to IEC 68-2-32
Elektromanyetik uyumluluk	EN 61131-2 uyarınca
IP Derecesi	IP67
Tightening torque fixing screw	0,9...1,2 Nm
Sıkma torku, bağlantı vidası	333 Nm

Compatible base modules

Ölçekli çizim	Type	Pin configuration
	BL67-B-1RSM 6827190 1 x 7/8", 5-pole, male Comments matching connection cable (for example): RKM52-6M Ident no. 6914145	 1 = GND 2 = GND 3 = PE 4 = V_i 5 = V_o Module Wiring Diagram 
	BL67-B-1RSM-4 6827201 1 x 7/8", 4-pole, male Comments Total current ($I_{sens} + I_o$) max. 10A	 1 = V_o, V_i 2 = n.c. 3 = n.c. 4 = GND Module Wiring Diagram 
	BL67-B-1RSM-VO 6827236 1 x 7/8", 5-pole, male Comments Matching power cable (for example): RKM52-6M Ident no. 6914145 Note: Only V_o (pin 1 and 5) supply, do not connect pin 2 and 4!	 1 = GND 2 = d.n.c. 3 = PE 4 = d.n.c. 5 = V_o Module Wiring Diagram 