



Osnovne informacije

Grupa proizvoda	Modicon X80
Tip proizvoda ili komponente	Analogni ulazni modul

Dopunske informacije

Specifični i/o za aplikaciju	HART
Kompatibilnost proizvoda	BMEP58... procesora BMXFTB20... priključni blok ABE7CPA31 BMEXBP... rek ABE7CPA02 ABE7CPA03 "head" modul BMECRA31210
Električna veza	20 priključaka priključni blok Telefast
Isolation between channels	Izolovano
Broj analognih ulaza	8
Tip analognog ulaza	Struja 4...20 mA
Rezolucija analognog ulaza	15 bitova + znak
Impedansa ulaza	250 Ω interni zaštitni otpornik (3.6 do 50 Ω)
Greška merenja	0.15 % od pune skale 25 °C ≤ 0.3 % od pune skale 0...60 °C
Temperaturni drift	50 ppm/°C
Izolacioni napon	1000 V DC za 60 s između kanala 1400 V DC za 60 s između kanala i uzemljenja 1400 V DC za 60 s između kanala i magistrale
Provera	Detekcija prekida žice
Topologija	Point to point
Dostupna funkcija	I/O mapiranje
Masa proizvoda	0,233 kg

Informacije navedene u ovoj dokumentaciji predstavljaju opšti opis odnosno tehničke karakteristike performansi proizvoda. Dokumentacija nije namenjena da bude zamena za niti se može koristiti za određivanje prikladnosti i pouzdanosti proizvoda za specifičnu krajnju primenu. Dužnost je korisnika odnosno integratora da izvrši primerenu i sveobuhvatnu analizu rizika, procenu i proveru proizvoda u pogledu odgovarajuće specifične primene ili načina korišćenja. Ni Schneider Electric Industries SAS ni njegova povezana ili zavisna društva neće snositi odgovornost za zloupotrebu ovdenevidenih informacija.

Okruženje

Temperatura okoline za rad uređaja	0...60 °C
Direktive	2014/35/EU - niskonaponska direktiva 2014/30/EU - elektromagnetna kompatibilnost
Sertifikacije proizvoda	CE RCM CSA EAC Merchant Navy UL
Standardi	EN/IEC 61010-2-201 EN/IEC 61131-2 UL 61010-2-201 CSA C22.2 No 61010-2-201
Ip stepen zaštite	IP20

Pakovanje

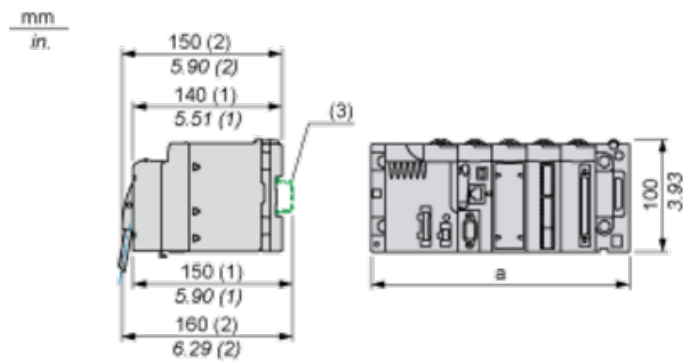
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5,5 cm
Package 1 Width	11 cm
Package 1 Length	12 cm
Package 1 Weight	235 g
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	3,77 kg

Održivost ponude

Status održive ponude	Green Premium proizvod
Propis REACH	REACH Deklaracija
REACH bez SVHC	Da
EU RoHS direktiva	Proaktivna usaglašenost (proizvod nije u zakonskom okviru direktive EU RoHS) EU RoHS deklaracija
Bez žive	Da
Informacije o RoHS izuzecima	Da
RoHS regulativa za Kinu	RoHS Deklaracija Za Kinu
Izjava o zaštiti okoliša	Profil Ekološke Prihvatljivosti Proizvoda
Profil cirkularnosti	Informacije O Kraju Radnog Veka
WEEE	Ovaj proizvod je na tržištima Evropske unije neophodno odložiti u skladu sa specifičnim smernicama za prikupljanje otpada i nikako ne sme da dospe u kontejnere za otpatke.

Modules Mounted on Racks

Dimensions



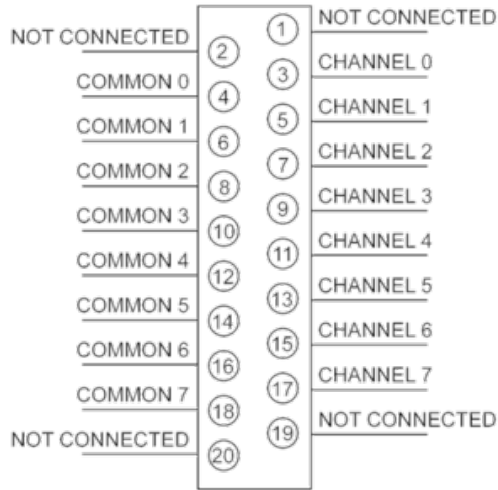
(1) with removable terminal block (cage, screw or spring)

(2) with FCN connector

(3) on AM1 ED rail: 35 mm wide, 15 mm deep. Only possible with BMEXBP0400/0400H/0800/0800H/1200/1200H rack.

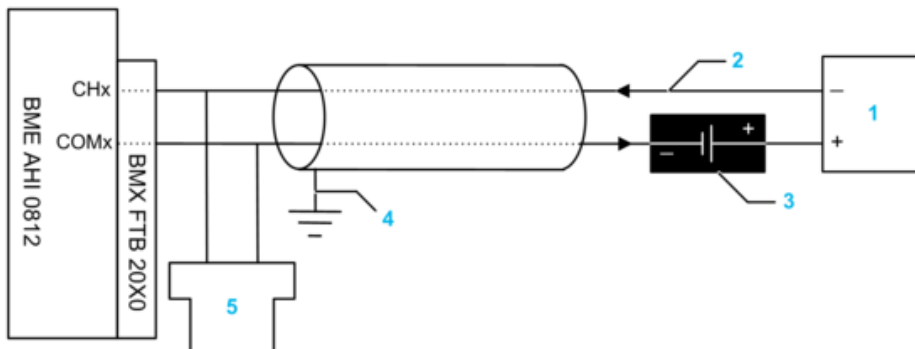
	a (in mm)	a (in in.)
BMEXBP0400 and BMEXBP0400H	242.4	09.54
BMEXBP0800 and BMEXBP0800H	372.8	14.68
BMEXBP1200 and BMEXBP1200H	503.2	19.81

Module Connection



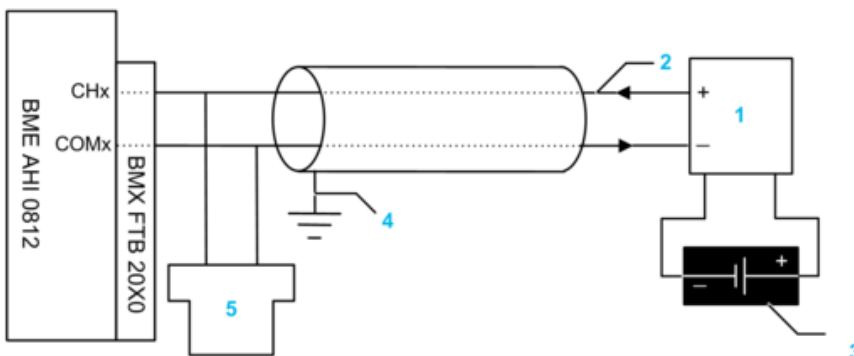
Input Circuit Diagram

With 2-Wire Transmitter



- 1 2-wire transmitter
- 2 4-20 mA current loop, with arrows indicating direction of current flow
- 3 Field power supply
- 4 Protective ground
- 5 Secondary HART master (hand-held)

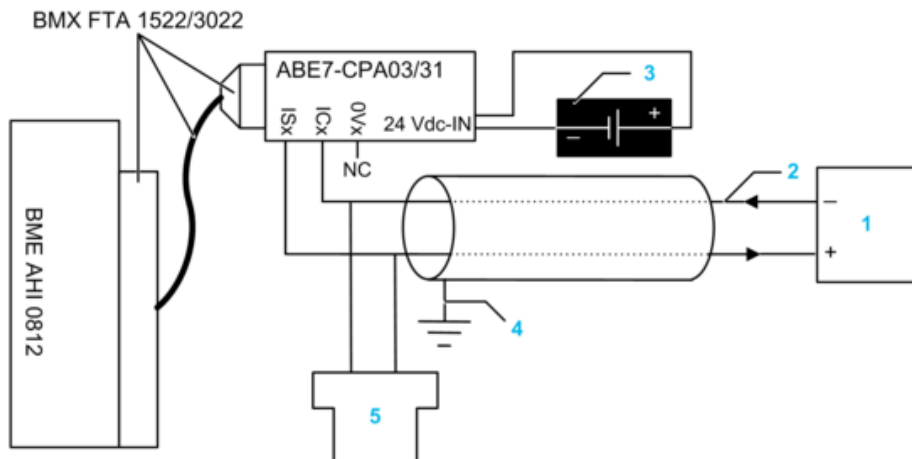
With 4-Wire Transmitter



- 1 4-wire transmitter
- 2 4-20 mA current loop, with arrows indicating direction of current flow

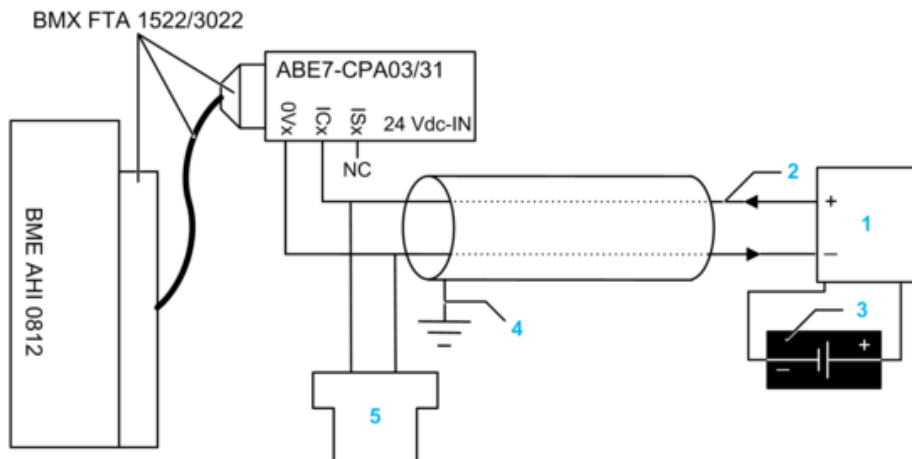
- 3 Field power supply
- 4 Protective ground
- 5 Secondary HART master (hand-held)

With 2-Wire Transmitter and TELEFAST Connector with Power Supply



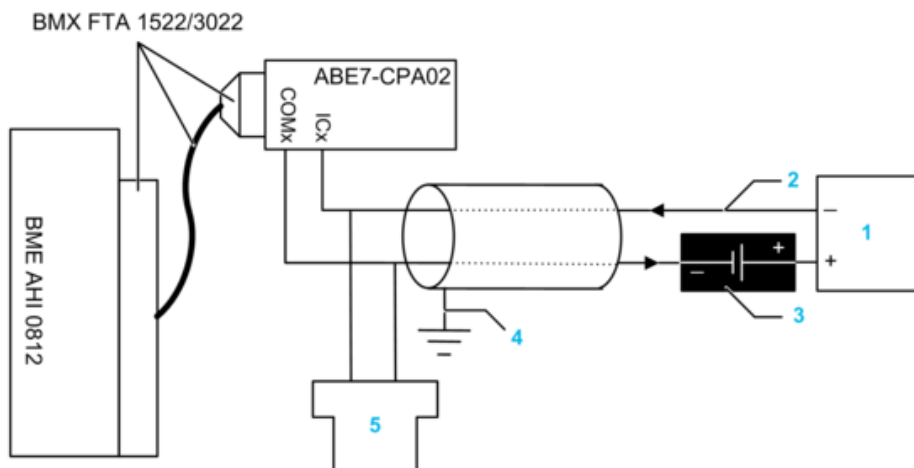
- 1 2-wire transmitter
- 2 4-20 mA current loop, with arrows indicating direction of current flow
- 3 24 Vdc power supply
- 4 Protective ground
- 5 Secondary HART master (hand-held)

With 4-Wire Transmitter and TELEFAST Connector with Power Supply



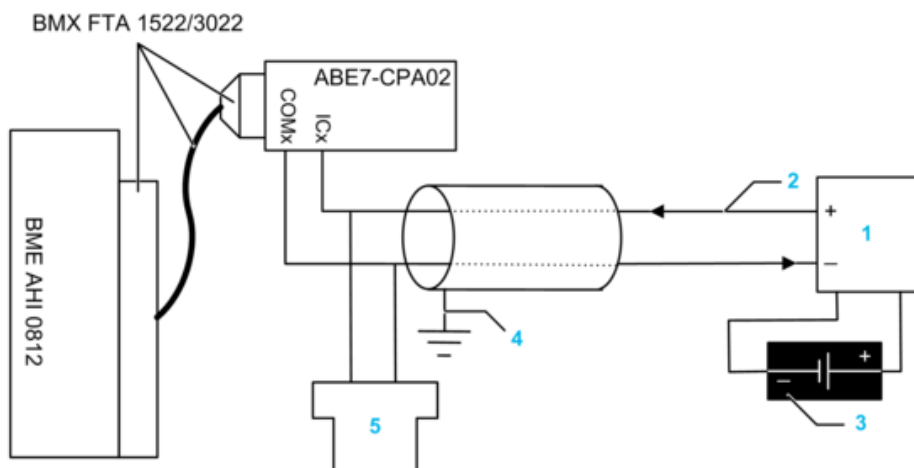
- 1 4-wire transmitter
- 2 4-20 mA current loop, with arrows indicating direction of current flow
- 3 Field power supply
- 4 Protective ground
- 5 Secondary HART master (hand-held)

With 2-Wire Transmitter and TELEFAST Connector without Power Supply



- 1 2-wire transmitter
- 2 4-20 mA current loop, with arrows indicating direction of current flow
- 3 Field power supply
- 4 Protective ground
- 5 Secondary HART master (hand-held)

With 4-Wire Transmitter and TELEFAST Connector without Power Supply



- 1 4-wire transmitter
- 2 4-20 mA current loop, with arrows indicating direction of current flow
- 3 Field power supply
- 4 Protective ground
- 5 Secondary HART master (hand-held)