

Kompakte Endschalterbox

Compact limit switch box
 Box finecorsa compatta
 VESTAMID / PC / 1.4301
 Ex II 2G, 2D, 3G, 3D



EVE

Beschreibung (Description / Descrizione)

- Kompakte Endschalterbox Vestamid schwarz, gemäß VDI/VDE 3845, mit Deckel Vestamid mit eingegossenem Polycarbonat Sichtfenster 2D (IIC) oder wahlweise mit Polycarbonatdeckel 3D (IIB)
 - Schutzart Gehäuse IP67 nach DIN EN 60529
 - Kabelverschraubung schwarz oder blau M20x1,5 (für Kabel Ø 6-12mm)
 - Montagebrücke höhen- und weitenverstellbar aus Edelstahl 1.4301
 - Dichtungen EPDM und NBR, Schrauben Edelstahl 1.4301
 - Welle Edelstahl 1.4303
- Compact limit switch box vestamide black, according to VDI/VDE 3845, with vestamid cover with moulded visual panel 2D (IIC) or optional polycarbonate cover 3D (IIB)
 - Enclosure housing IP67 according to DIN EN60529
 - Cable gland black or blue M20x1,5 (for cable Ø 6-12mm)
 - Mounting bracket adjustable in height and length, stainless steel AISI304
 - Sealings EPDM and NBR, Screws AISI 304
 - Shaft stainless steel AISI303
- Box finecorsa compatta vestamide nero, secondo di VDI/VDE 3845, con coperchio di vestamide con finestra di policarbonato 2D (IIC) fondato o optionalmente coperchio di policarbonato 3D (IIB)
 - Grado di protezione box IP67 secondo norme DIN EN60529
 - Pressacavo nero o blu M20x1,5 (per cavo Ø 6-12mm)
 - Bracket di montaggio regolabile in altezza e lunghezza, acc. inox AISI304
 - Guarnizioni EPDM e NBR, viti AISI 304
 - Perno acciaio inox AISI303



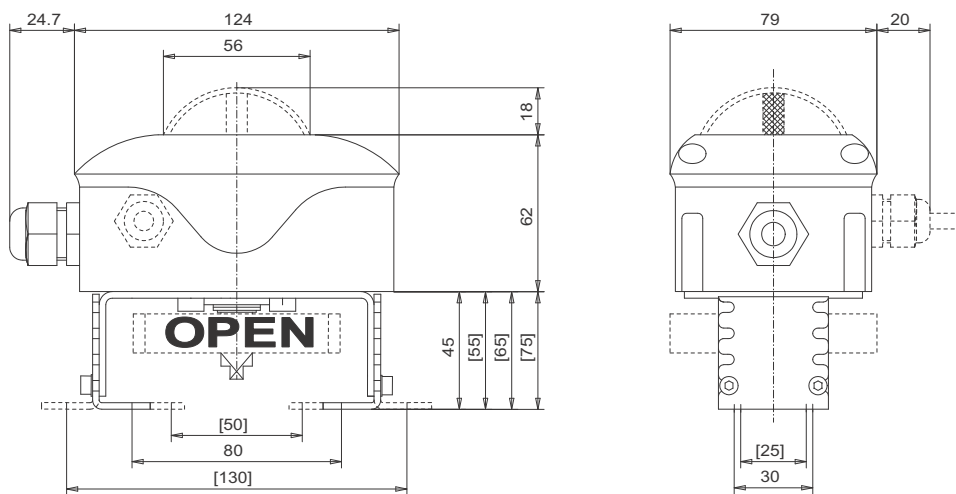
Ex II 2G / II 3G **IIC** T6 X
 Ex II 2D / II 3D T80°C X



Ex II 2G / II 3G **IIB** T6 X
 Ex II 2D / II 3D T80°C X



Maßzeichnung (Dimensions / Dimensioni)



Zubehör (Accessories / Accessori)



3D-Anzeige im Deckel
 3D visual indicator inside of the cover
 Visualizzatore 3D nel coperchio

EVE2M01-3D



Magnetventilanschluss (1 Spule) in der Box mit 2. Verschraubung
 Connection of solenoid valve (1 coil) with 2nd cable gland
 Allacciamento di elettrovalvola (1 bobina) nel box con 2. pressacavo
M16x1,5 + 380mm Kabel (cable/cavo)

EVE2M01-MA



Druckausgleichselement zur Vermeidung von Kondenswasserbildung
 Venting screw for the avoidance of condensation water
 Elemento per la compensa di pressione per evitare la condensa

EVE2M01-DAE



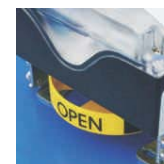
Brücken für Bohrbilder
 Bracket for hole spacings
 Bracket per forature
80x30x20 (01)
50x25x20 (00)

EVE2M01 / EVE2M00



Magnetventilanschluss (2 Spulen) in der Box mit 2. Verschraubung
 Connection of solenoid valve (2 coils) with 2nd cable gland
 Allacciamento di elettrovalvola (2 bobine) nel box con 2. Pressacavo
M20x1,5 + 2x 380mm Kabel (cable/cavo)

EVE2M01-2MA



Anzeigenscheibe
 Indicator disc
 Disco indicatore

EVE2M01-OC

Mechanische Wechselschalter mit Silberkontakt

Mechanical change over switches with silver contacts

Finecorse meccanici eccessive del cambiamento con contatti d'argento

CROUZET 83161.3

EPP2M
EPE2M
EAP2M
EAE2M

Varianten (Versions / Tipi)



Model EPP (S. 1)



Model EPE (S. 2)



Model EAP (S. 5)



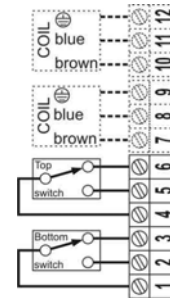
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat	CROUZET
Producer switch / Marca finecorsa	
Endschaltertyp	83161.3
Switch type / Tipo finecorsa	
Spannung	250V
Voltage / Tensione	
Maximaler Strom	16A (250V AC), 2,5A (24V DC)
Maximum current / Massima corrente	
Kontakte	Silber (Silver / Argento)
Contacts / Contatti	
Temperatur	-20°C ... +80°C
Temperature / Temperatura	

Anschlussbild EP/EA

Connection / Connessione



Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliammide		E = Edelstahl Stainless steel Acciaio Inox	
00	50 x 25 mm	20 mm	x		x	
01	80 x 30 mm	20 mm	x		x	
02	80 x 30 mm	30 mm	x		x	
03	130 x 30 mm	30 mm	x		x	
04	130 x 30 mm	50 mm			x	
05	80 x 30 mm	40 mm			x	
06	80 x 30 mm	50 mm			x	
07	130 x 30 mm	20 mm	x		x	
08	130 x 30 mm	40 mm			x	
09	50 x 25 mm	30 mm	x		x	
10	Ohne Brücke Without bracket / Senza bracket					

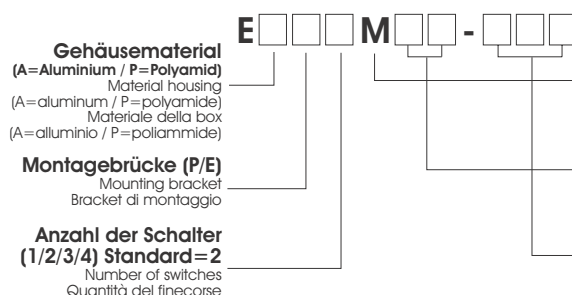
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

Preisliste Seite 1 Price list page 1 / Listino dei prezzi pagina 1



Art des Schalters

M=mechanisch
Switch type M=mechanical
Tipo finecorsa M=meccanico

Bohrbild und Wellenhöhe Antrieb

(00/01/02/03/04/05/06/07/08/09/10)
Hole spacing and shaft height act.
Foratura e altezza perno att.

Zubehör auf den Seiten 1-8

(3D/OC/DAE/MA/2MA/020)
Accessories on pages 1-8 / Accessori alle pagine 1-8

Mechanische Wechselschalter mit Goldkontakt

Mechanical change over switches with gold contacts
 Finecorsa meccanici eccessive del cambiamento con contatti dorati
 CROUZET 83161.8

EPP2M-G
EPE2M-G
EAP2M-G
EAE2M-G

Varianten (Versions / Tipi)



Model EPP (S. 1)



Model EPE (S. 2)



Model EAP (S. 5)



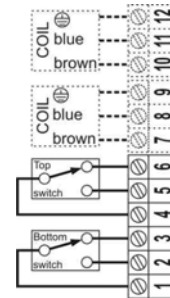
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat	CROUZET
Producer switch / Marca finecorsa	
Endschaltertyp	83161.8
Switch type / Tipo finecorsa	
Spannung	250V
Voltage / Tensione	
Maximaler Strom	0,1A (250V AC), 0,1A (24V DC)
Maximum current / Massima corrente	
Kontakte	Gold (Gold / Oro)
Contacts / Contatti	
Temperatur	-20°C ... +80°C
Temperature / Temperatura	

Anschlussbild EP/EA

Connection / Connessione



Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliammide	E = Edelstahl Stainless steel Acciaio Inox
00	50 x 25 mm	20 mm	x	x
01	80 x 30 mm	20 mm	x	x
02	80 x 30 mm	30 mm	x	x
03	130 x 30 mm	30 mm	x	x
04	130 x 30 mm	50 mm		x
05	80 x 30 mm	40 mm		x
06	80 x 30 mm	50 mm		x
07	130 x 30 mm	20 mm	x	x
08	130 x 30 mm	40 mm		x
09	50 x 25 mm	30 mm	x	x
10	Ohne Brücke Without bracket / Senza bracket			

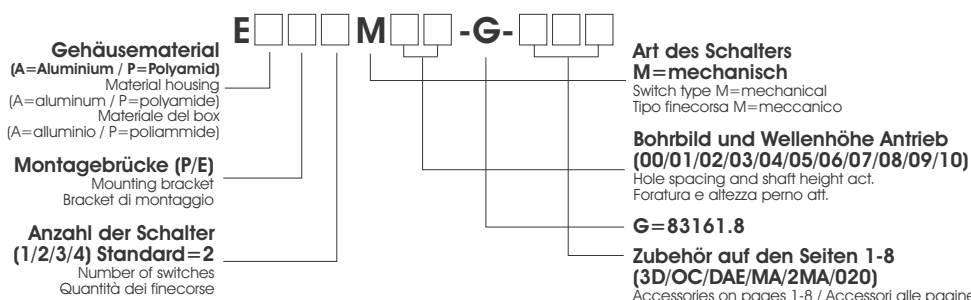
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

Preisliste Seite 1 Price list page 1 / Listino dei prezzi pagina 1



Induktive Näherungsschalter, 3-Draht

Inductive proximity switches, 3-wire
 Finecorsa di prossimità induttivi, 3-fili
 P+F NBB2-V3-E2

EPP2I
EPE2I
EAP2I
EAE2I

Varianten (Versions / Tipi)



Model EPP (S. 1)



Model EPE (S. 2)



Model EAP (S. 5)



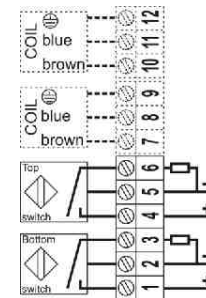
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat Producer switch / Marca finecorsa	P+F
Endschaltertyp Switch type / Tipo finecorsa	NBB2-V3-E2 (3-wire, PNP)
Spannung Voltage / Tensione	10-30V DC
Stromaufnahme Current / Corrente	100mA
Schaltfrequenz Frequency / Frequenza	1000Hz
Leerlaufstrom No-load supply current / Corrente minima	15mA
Anzeige Output indicator / Indicazione	LED gelb (yellow / giallo)
Schutzart Schalter Enclosure switch / Protezione finecorsa	IP67 - DIN 40050
Temperatur Temperature / Temperatura	-25°C ... +80°C

Anschlussbild EP/EA

Connection / Connessione



Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliammide	E = Edelstahl Stainless steel Acciaio Inox
00	50 x 25 mm	20 mm	x	x
01	80 x 30 mm	20 mm	x	x
02	80 x 30 mm	30 mm	x	x
03	130 x 30 mm	30 mm	x	x
04	130 x 30 mm	50 mm		x
05	80 x 30 mm	40 mm		x
06	80 x 30 mm	50 mm		x
07	130 x 30 mm	20 mm	x	x
08	130 x 30 mm	40 mm		x
09	50 x 25 mm	30 mm	x	x
10	Ohne Brücke Without bracket / Senza braket			

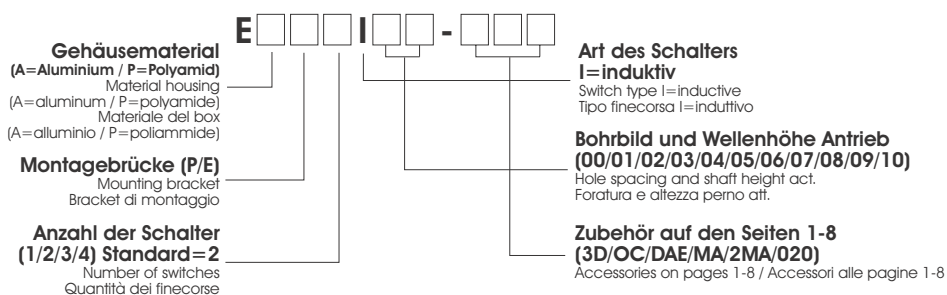
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

Preisliste Seite 1 Price list page 1 / Listino dei prezzi pagina 1



Induktive Näherungsschalter, 3-Draht

Inductive proximity switches, 3-wire
 Finecorsa di prossimità induttivi, 3-fili
 IFM IS5001

EPP2I-7
EPE2I-7
EAP2I-7
EAE2I-7

Varianten (Versions / Tipi)



Model EPP (S. 1)



Model EPE (S. 2)



Model EAP (S. 5)



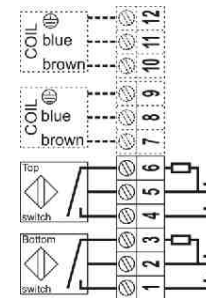
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat Producer switch / Marca finecorsa	IFM
Endschaltertyp Switch type / Tipo finecorsa	IS5001 (3-wire, PNP)
Spannung Voltage / Tensione	10-36V DC
Stromaufnahme Current / Corrente	0-200mA
Schaltfrequenz Frequency / Frequenza	800Hz
Leerlaufstrom No-load supply current / Corrente minima	15mA (24V)
Anzeige Output indicator / Indicazione	LED gelb (yellow / giallo)
Schutzart Schalter Enclosure switch / Protezione finecorsa	IP67 - DIN 40050
Temperatur Temperature / Temperatura	-25°C ... +80°C

Anschlussbild EP/EA

Connection / Connessione



Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliammide	E = Edelstahl Stainless steel Acciaio Inox
00	50 x 25 mm	20 mm	x	x
01	80 x 30 mm	20 mm	x	x
02	80 x 30 mm	30 mm	x	x
03	130 x 30 mm	30 mm	x	x
04	130 x 30 mm	50 mm		x
05	80 x 30 mm	40 mm		x
06	80 x 30 mm	50 mm		x
07	130 x 30 mm	20 mm	x	x
08	130 x 30 mm	40 mm		x
09	50 x 25 mm	30 mm	x	x
10	Ohne Brücke Without bracket / Senza bracket			

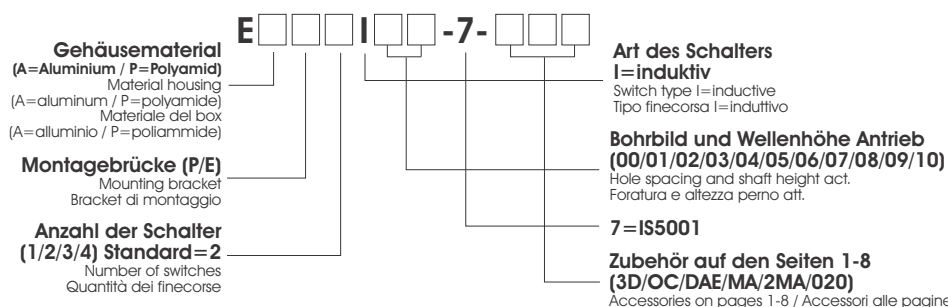
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

Preisliste Seite 1 Price list page 1 / Listino dei prezzi pagina 1



Induktive Näherungsschalter, 2-Draht

Inductive proximity switches, 2-wire
 Finecorsa di prossimità induttivi, 2-fili
 IFM IS5026

EPP2I-19
EPE2I-19
EAP2I-19
EAE2I-19

Varianten (Versions / Tipi)



Model EPP (S. 1)



Model EPE (S. 2)



Model EAP (S. 5)



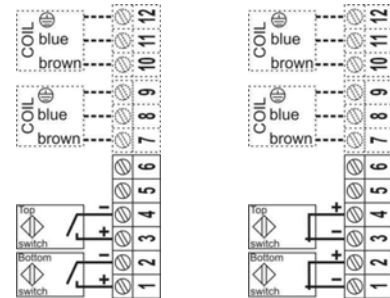
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat Producer switch / Marca finecorsa	IFM
Endschaltertyp Switch type / Tipo finecorsa	IS5026 (2-wire, PNP / NPN, Progr.)
Spannung Voltage / Tensione	5-36V DC
Stromaufnahme Current / Corrente	0-200mA
Schaltfrequenz Frequency / Frequenza	2000Hz
Anzeige Output indicator / Indicazione	LED gelb (yellow / giallo)
Schutzart Schalter Enclosure switch / Protezione finecorsa	IP67 - DIN 40050
Temperatur Temperature / Temperatura	-25°C ... +80°C

Anschlussbild EP/EA

Connection / Connessione



Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliammide	E = Edelstahl Stainless steel Acciaio Inox
00	50 x 25 mm	20 mm	x	x
01	80 x 30 mm	20 mm	x	x
02	80 x 30 mm	30 mm	x	x
03	130 x 30 mm	30 mm	x	x
04	130 x 30 mm	50 mm		x
05	80 x 30 mm	40 mm		x
06	80 x 30 mm	50 mm		x
07	130 x 30 mm	20 mm	x	x
08	130 x 30 mm	40 mm		x
09	50 x 25 mm	30 mm	x	x
10	Ohne Brücke Without bracket / Senza bracket			

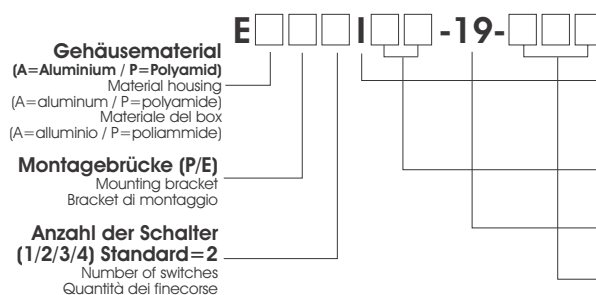
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

Preisliste Seite 1 Price list page 1 / Listino dei prezzi pagina 1



Art des Schalters

I=induktiv
Switch type I=inductive
Tipo finecorsa I=induttivo

Bohrbild und Wellenhöhe Antrieb

(00/01/02/03/04/05/06/07/08/09/10)
Hole spacing and shaft height act.
Foratura e altezza perno att.

19=IS5026

Zubehör auf den Seiten 1-8
(3D/OC/DAE/MA/2MA/020)

Accessories on pages 1-8 / Accessori alle pagine 1-8

Induktive Näherungsschalter, 2-Draht

Inductive proximity switches, 2-wire
 Finecorsa di prossimità induttivi, 2-fili
 P+F NBB3-V3-Z4

EPP2I-9
EPE2I-9
EAP2I-9
EAE2I-9

Varianten (Versions / Tipi)



Model EPP (S. 1)



Model EPE (S. 2)



Model EAP (S. 5)



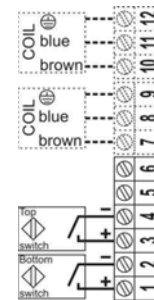
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat Producer switch / Marca finecorsa	P+F
Endschaltertyp Switch type / Tipo finecorsa	NBB3-V3-Z4 (2-wire)
Spannung Voltage / Tensione	5-60V DC
Stromaufnahme Current / Corrente	4-100mA
Schaltfrequenz Frequency / Frequenza	2000Hz
Anzeige Output indicator / Indicazione	LED gelb (yellow / giallo)
Schutzart Schalter Enclosure switch / Protezione finecorsa	IP67 - DIN 40050
Temperatur Temperature / Temperatura	-25°C ... +70°C

Anschlussbild EP/EA

Connection / Connessione



Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliammide	E = Edelstahl Stainless steel Acciaio Inox
00	50 x 25 mm	20 mm	x	x
01	80 x 30 mm	20 mm	x	x
02	80 x 30 mm	30 mm	x	x
03	130 x 30 mm	30 mm	x	x
04	130 x 30 mm	50 mm		x
05	80 x 30 mm	40 mm		x
06	80 x 30 mm	50 mm		x
07	130 x 30 mm	20 mm	x	x
08	130 x 30 mm	40 mm		x
09	50 x 25 mm	30 mm	x	x
10	Ohne Brücke Without bracket / Senza braket			

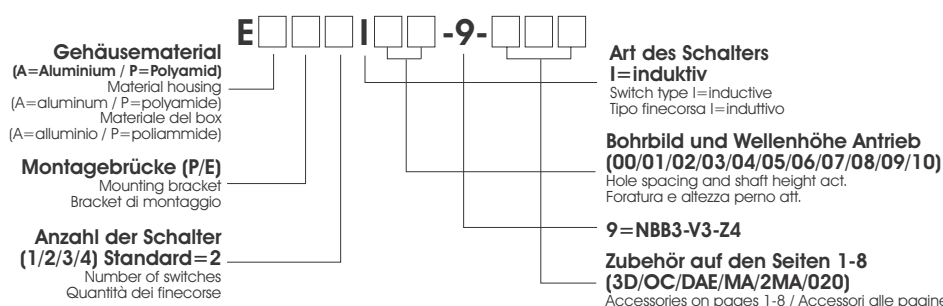
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

Preisliste Seite 2 Price list page 2 / Listino dei prezzi pagina 2



Induktive Näherungsschalter, 3-Draht

Inductive proximity switches, 3-wire
 Finecorsa di prossimità induttivi, 3-fili
 P+F NJ2-12GM40-E2

EPP2I-3
EPE2I-3
EAP2I-3
EAE2I-3

Varianten (Versions / Tipi)



Model EPP (S. 1)



Model EPE (S. 2)



Model EAP (S. 5)



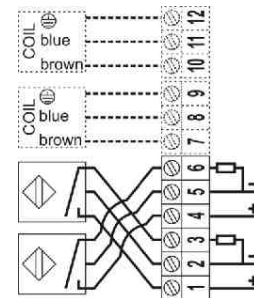
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat Producer switch / Marca finecorsa	P+F
Endschaltertyp Switch type / Tipo finecorsa	NJ2-12GM40-E2 (3-wire, PNP)
Spannung Voltage / Tensione	10-60V DC
Stromaufnahme Current / Corrente	0-200mA
Schaltfrequenz Frequency / Frequenza	3000Hz
Leerlaufstrom No-load supply current / Corrente minima	11mA
Anzeige Output indicator / Indicazione	LED gelb (yellow / giallo)
Schutzart Schalter Enclosure switch / Protezione finecorsa	IP67 - DIN 40050
Temperatur Temperature / Temperatura	-25°C ... +70°C

Anschlussbild EP/EA

Connection / Connessione



Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliammide	E = Edelstahl Stainless steel Acciaio Inox
00	50 x 25 mm	20 mm	x	x
01	80 x 30 mm	20 mm	x	x
02	80 x 30 mm	30 mm	x	x
03	130 x 30 mm	30 mm	x	x
04	130 x 30 mm	50 mm		x
05	80 x 30 mm	40 mm		x
06	80 x 30 mm	50 mm		x
07	130 x 30 mm	20 mm	x	x
08	130 x 30 mm	40 mm		x
09	50 x 25 mm	30 mm	x	x
10	Ohne Brücke Without bracket / Senza braket			

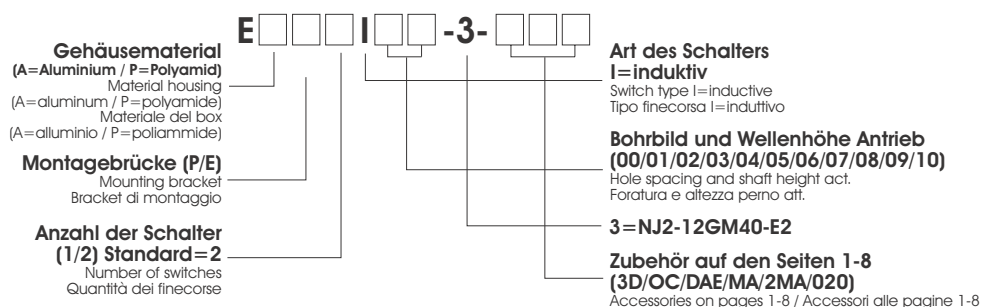
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

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Mechanische Wechselschalter mit Goldkontakt

Mechanical change over switches with gold contacts
 Finecourse meccanica eccessive del cambiamento con contatti dorati
 CROUZET 83161.8 / ATEX



EVP2M-G-K3D
EVE2M-G-K3D
EAP2M-G-K3D
EAE2M-G-K3D

Zone 22

Varianten (Versions / Tipi)



Model EVP (S. 3)



Model EVE (S. 4)



Model EAP (S. 5)



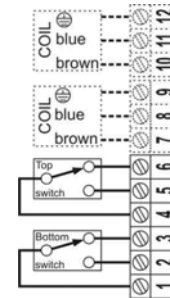
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat	CROUZET
Producer switch / Marca finecorsa	
Endschaltertyp	83161.8
Switch type / Tipo finecorsa	
Spannung	250V
Voltage / Tensione	
Maximaler Strom	0,1A (250V AC), 0,1A (24V DC)
Maximum current / Massima corrente	
Kontakte	Gold (Gold / Oro)
Contacts / Contatti	
Temperatur	-20°C ... +80°C
Temperature / Temperatura	

Anschlussbild EV/EA

Connection / Connessione



ATEX

II 3D T80°C X

Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliamide	E = Edelstahl Stainless steel Acciaio Inox
00	50 x 25 mm	20 mm	x	x
01	80 x 30 mm	20 mm	x	x
02	80 x 30 mm	30 mm	x	x
03	130 x 30 mm	30 mm	x	x
04	130 x 30 mm	50 mm		x
05	80 x 30 mm	40 mm		x
06	80 x 30 mm	50 mm		x
07	130 x 30 mm	20 mm	x	x
08	130 x 30 mm	40 mm		x
09	50 x 25 mm	30 mm	x	x
10	Ohne Brücke Without bracket / Senza bracket			

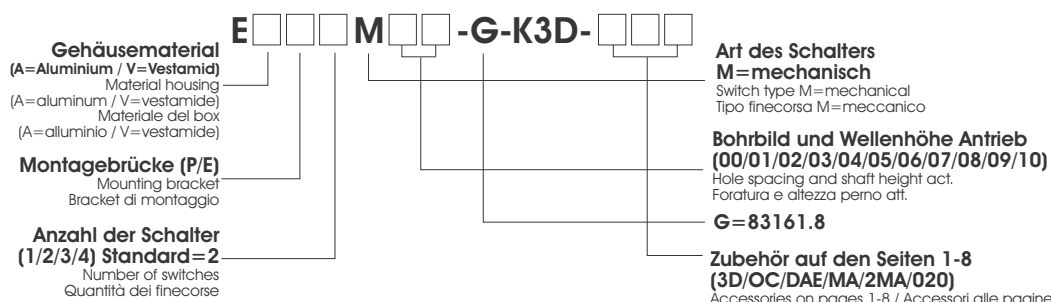
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

Preisliste Seite 2 Price list page 2 / Listino dei prezzi pagina 2



Eigensichere induktive Näherungsschalter, 2-Draht

Intrinsic safe inductive proximity switches, 2-wire
 Finecorsa di prossimità induttivi a sicurezza intrinseca, 2-fili
 P+F NJ2-V3-N / ATEX



EVP2I-IA
EVE2I-IA
EAP2I-IA
EAE2I-IA

Zone 1 / Zone 21

Varianten (Versions / Tipi)



Model EVP (S. 3)



Model EVE (S. 4)



Model EAP (S. 5)



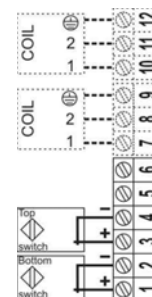
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat Producer switch / Marca finecorsa	P+F
Endschaltertyp Switch type / Tipo finecorsa	NJ2-V3-N (2-wire)
Spannung Voltage / Tensione	8V DC
Messplatte erfasst Switch on / Finecorsa azionato	1mA
Messplatte nicht erfasst Switch off / Finecorsa non azionato	3mA
Schaltfrequenz Frequency / Frequenza	1000Hz
EMV / NAMUR EMC / Namur	IEC EN60947-5-2 / DIN EN60947-5-6
Temperatur Temperature / Temperatura	-25°C ... +100°C
SIL-Einstufung SIL category / Classificazione SIL	bis SIL2 - IEC61508

Anschlussbild EV/EA

Connection / Connessione



ATEX

Standard: II 2G EEx ia IIC T6

Optional: II 2D Ex iaD 20 T108°C

Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliamide	E = Edelstahl Stainless steel Acciaio Inox
00	50 x 25 mm	20 mm	x	x
01	80 x 30 mm	20 mm	x	x
02	80 x 30 mm	30 mm	x	x
03	130 x 30 mm	30 mm	x	x
04	130 x 30 mm	50 mm		x
05	80 x 30 mm	40 mm		x
06	80 x 30 mm	50 mm		x
07	130 x 30 mm	20 mm	x	x
08	130 x 30 mm	40 mm		x
09	50 x 25 mm	30 mm	x	x
10	Ohne Brücke Without bracket / Senza bracket			

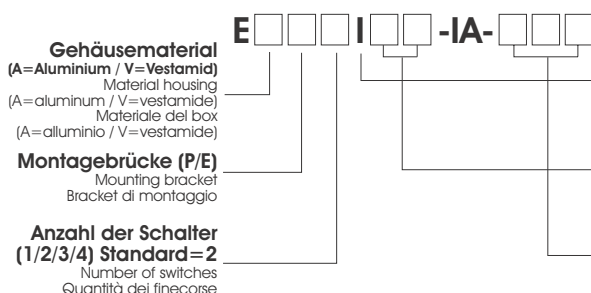
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

Preisliste Seite 4 Price list page 4 / Listino dei prezzi pagina 4



Art des Schalters

I=induktiv
Switch type I=inductive
Tipo finecorsa I=induttivo

Bohrbild und Wellenhöhe Antrieb

(00/01/02/03/04/05/06/07/08/09/10)
Hole spacing and shaft height act.
Foratura e altezza perno att.

Zubehör auf den Seiten 1-8

(3D/OC/DAE/MA/2MA/020)
Accessories on pages 1-8 / Accessori alle pagine 1-8

Eigensichere induktive Schlitzinitiatoren, 2-Draht

Intrinsic safe inductive slot type sensors, 2-wire
 Sensori induttivi a tipo slot a sicurezza intrinseca, 2-fili
 P+F SJ3,5-N / ATEX



EVP2S-IA
EVE2S-IA
EAP2S-IA
EAE2S-IA

Zone 1 / Zone 21

Varianten (Versions / Tipi)



Model EVP (S. 3)



Model EVE (S. 4)



Model EAP (S. 5)



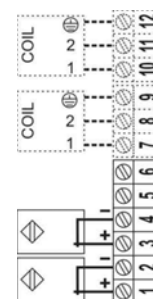
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat Producer switch / Marca finecorsa	P+F
Endschaltertyp Switch type / Tipo finecorsa	SJ3,5-N
Spannung Voltage / Tensione	8V DC
Messplatte erfasst Switch on / Finecorsa azionato	1mA
Messplatte nicht erfasst Switch off / Finecorsa non azionato	3mA
Schaltfrequenz Frequency / Frequenza	3000Hz
EMV / NAMUR EMC / Namur	EN60947-5-2 / DIN EN60947-5-6
Temperatur Temperature / Temperatura	-25°C ... +100°C
SIL-Einstufung SIL category / Classificazione SIL	bis SIL2 - IEC61508

Anschlussbild EV/EA

Connection / Connessione



ATEX

Standard: II 2G EEx ia IIC T6

Optional: II 2D Ex iaD 20 T108°C

Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliammide	E = Edelstahl Stainless steel Acciaio Inox
00	50 x 25 mm	20 mm	x	x
01	80 x 30 mm	20 mm	x	x
02	80 x 30 mm	30 mm	x	x
03	130 x 30 mm	30 mm	x	x
04	130 x 30 mm	50 mm		x
05	80 x 30 mm	40 mm		x
06	80 x 30 mm	50 mm		x
07	130 x 30 mm	20 mm	x	x
08	130 x 30 mm	40 mm		x
09	50 x 25 mm	30 mm	x	x
10	Ohne Brücke Without bracket / Senza braket			

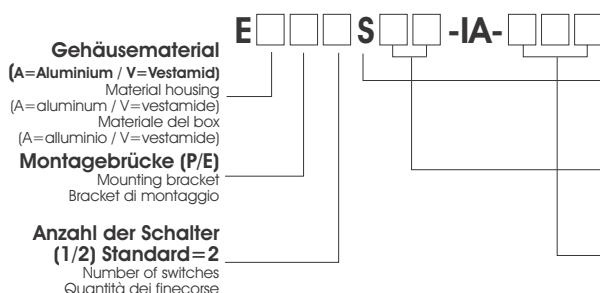
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

Preisliste Seite 4 Price list page 4 / Listino dei prezzi pagina 4



Art des Schalters
S=Schlitzinitiator
Switch type S=slot type
Tipo finecorsa S=tipo slot

Bohrbild und Wellenhöhe Antrieb
(00/01/02/03/04/05/06/07/08/09/10)
Hole spacing and shaft height act.
Foratura e altezza perno att.

Zubehör auf den Seiten 1-8
(3D/OC/DAE/MA/2MA/020)
Accessories on pages 1-8 / Accessori alle pagine 1-8

Pneumatische Schalter, 3/2-Wege NC

Pneumatic switches, 3/2-ways
 Finecorsa pneumatici, 3/2-vie
 FESTO

EPP2P
EPE2P
EAP2P
EAE2P

Varianten (Versions / Tipi)



Model EPP (S. 1)



Model EPE (S. 2)



Model EAP (S. 5)



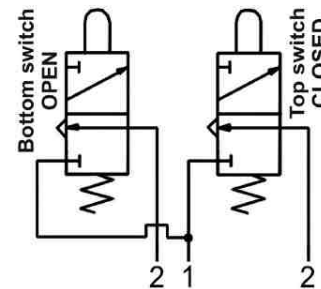
Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)


Ventilfabrikat	Festo
Producer valve / Marca valvola	
Betriebsdruck	1-8 bar
Pressure / Pressione	
Temperatur	-10°C ... +60°C
Temperature / Temperatura	
Anschluss	1/8"
Connection / Conessione	

Anschlussbild

Connection / Conessione



Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliammide		E = Edelstahl Stainless steel Acciaio Inox	
00	50 x 25 mm	20 mm	x		x	
01	80 x 30 mm	20 mm	x		x	
02	80 x 30 mm	30 mm	x		x	
03	130 x 30 mm	30 mm	x		x	
04	130 x 30 mm	50 mm			x	
05	80 x 30 mm	40 mm			x	
06	80 x 30 mm	50 mm			x	
07	130 x 30 mm	20 mm	x		x	
08	130 x 30 mm	40 mm			x	
09	50 x 25 mm	30 mm	x		x	
10	Ohne Brücke Without bracket / Senza braket					

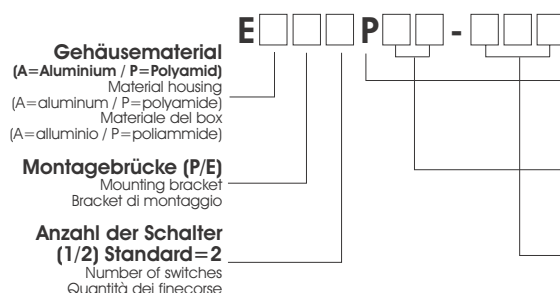
Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

Preisliste Seite 5 Price list page 5 / Listino dei prezzi pagina 5



Art des Schalters

P=pneumatisch
 Switch type P=pneumatic
 Tipo finecorsa P=pneumatico

Bohrbild und Wellenhöhe Antrieb

(00/01/02/03/04/05/06/07/08/09/10)
 Hole spacing and shaft height act.
 Foratura e altezza perno att.

Zubehör auf den Seiten 1-8

(3D/OC/DAE)
 Accessories on pages 1-8 / Accessori alle pagine 1-8

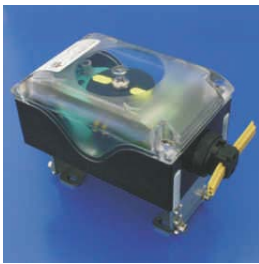
AS-Interface-Sensor

AS-Interface-Sensor
AS-Interface-Sensore
P+F PL1-F25-B3-K (AS-i)

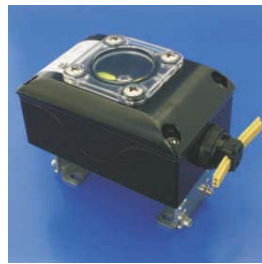


EPE1D-ASI
EAE1D-ASI

Varianten (Versions / Tipi)



Model EPE (S. 2)



Model EAE (S. 6)

Technische Daten (Technical features / Dati tecnici)

Endschalterfabrikat Producer switch / Marca finecorsa	P + F
Schaltertyp Switch type / Tipo finecorsa	PL1-F25-B3-K
Belastbarkeit Load capacity / Massimo sforzo	Max. 100mA, 26,5-31,9V DC over AS-i bus system
Schaltfrequenz Frequency / Frequenza	0-100Hz
Versorgungsanzeige Power supply / alimentazione	LED grün (green / verde)
Schaltzustandsanzeige Switch status / Indicatore di stato corsa	LED gelb (yellow / giallo)
Ventilzustandsanzeige Valve status / Indicatore di stato valvola	LED gelb (yellow / giallo)
EMV EMC / EMC	IEC / EN 60947-5-2
Schutzart Enclosure / Protezione	IP65
Temperatur Temperature / Temperatura	-25°C ... +70°C

Adaption (Adoption / Adattamento)

Code code codice	Bohrbild Antrieb Hole spacing act. Foratura attuatore	Wellenhöhe Antrieb Shaft height act. Altezza perno att.	P = Polyamid Polyamide Poliammide		E = Edelstahl Stainless steel Acciaio Inox	
00	50 x 25 mm	20 mm	x		x	
01	80 x 30 mm	20 mm	x		x	
02	80 x 30 mm	30 mm	x		x	
03	130 x 30 mm	30 mm	x		x	
04	130 x 30 mm	50 mm			x	
05	80 x 30 mm	40 mm			x	
06	80 x 30 mm	50 mm			x	
07	130 x 30 mm	20 mm	x		x	
08	130 x 30 mm	40 mm			x	
09	50 x 25 mm	30 mm	x		x	
10	Ohne Brücke Without bracket / Senza bracket					

Schaltertyp

Switch type / Tipo finecorsa



Artikelnummer (Code number / Numero codice)

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