



Contents

Description	Page
Global Compact 30 mm Pilot Devices— C30 Flat with Pigtail	
System Overview	V7-T1-193
Product Selection	V7-T1-194
Technical Data	V7-T1-198
Dimensions	V7-T1-199

Product Description

The new and modern all-inone C30 compact and flat 30 mm pilot devices with pigtail integrate the required cable, connector and housing in one single device.

Ability to provide protection up to IP69K at the front and IP65 at the back make these devices the perfect choice for applications where oil-tight protection from dirt and liquid is a must.

Features

Our product offering includes momentary and maintained operators; illuminated and non-illuminated pushbuttons; illuminated and nonilluminated selector switches and indicating lights. C30 pilot devices come with the following pigtail options:

- P5 for 1 m cable with M12
- P32 for 1 m cable with M8
- P62 for 1 m cable with open wire
- P65 for 3.5 m

C30 compact and flat with pigtail 30 mm pilot devices offer modern look and smooth transition between the machine and the operator. The cable, plug connector and housing are already integrated and permanently installed for plug and play.

C30 pilot devices are also fully assembled for easy stocking and sustainable inventory management.

Standards and Certifications

- All operators and components are IEC/ EN 60947 VDE 0660
- All C30 flat operators (for enclosed type devices or flat-front surface mounted devices only) are environmentally rated as Type 1, 3R, 4X, 12 or 13 UL File #: E29184
- All operators carry an IP66 rating with some rated for washdown environments with IP67 and IP69K
- Marine classification societies: Bureau Veritas (BV), Germanischer Lloyd (GL) and Lloyd's Register of Shipping (LR) approved



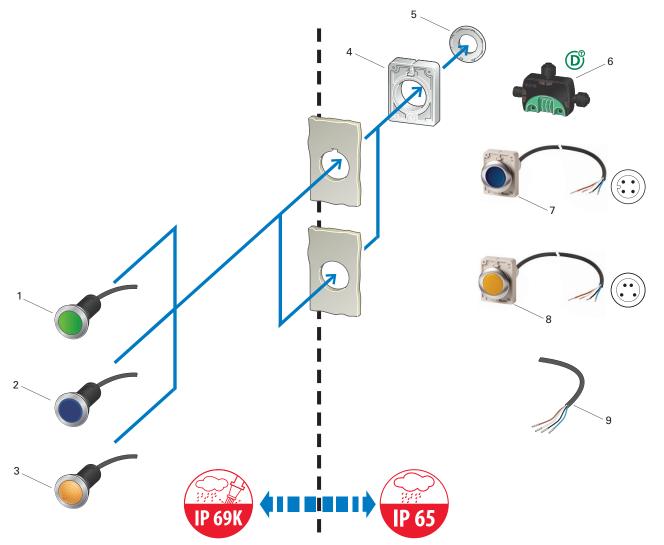
Pushbuttons and Indicating Lights

Global Compact 30 mm Pilot Devices—C30 Flat with Pigtail

1

System Overview

Global Compact 30 mm Pilot Devices—C30 Flat with Pigtail



Global Compact 30 mm Pilot Devices-C30 Flat with Pigtail (Legend)

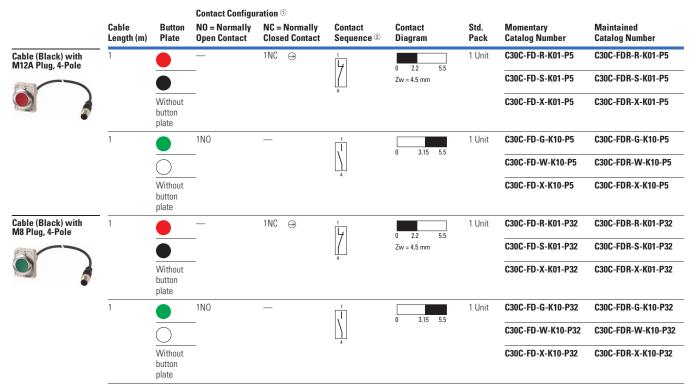
ltem	Description	ltem	Description	ltem	Description
1	C30 Pushbuttons	3	C30 Indicator Lights	6	SmartWire-DT I/O Module
	Momentary and maintained Flush Colors: white, green, red, black With cable (1.5 or 3 m) and plug (M12A or M8, 4-pole) or unterminated cable end (4-pole) See Page V7-T1-194		Flush Colors: white, green, red, blue, yellow With cable (1.5 or 3 m) and plug (M12A or M8, 4-pole) or unterminated cable end (4-pole) 24 Vac/Vdc See Page V7-T1-196		For connecting digital input/output signals to SmartWire-DT IP67
2	C30 Illuminated Pushbutton Actuators Momentary and maintained	4	RMQ-AFX Anti-Rotation Tab Included with C30 compact devices	7	Cable with M12A Plug, 4-Pole
	Flush Colors: white, green, red, blue With cable (1.5 or 3 m) and plug (M12A or M8,	5	Threaded Rings See Page V7-T1-116	8	Cable with M8A Plug, 4-Pole
	4-pole) or unterminated cable end (4-pole) 24 Vac/Vdc			9	Cable End Open, 4-Pole
	See Page V7-T1-197				

Product Selection

Pushbuttons

30 mm Flat Front-Metal Bezel

IP66, IP67, IP69K (at front), IP65 (at rear) Flush



Notes

^① ⊖ = Safety function implemented with positive opening as defined in IEC/EN 60947-5-1.

② Contact sequence: = contact closed; = contact open.

1

30 mm Flat Front-Metal Bezel, continued

IP66, IP67, IP69K (at front), IP65 (at rear) Flush

	Cable Length (m)	Button Plate	Contact Configu NO = Normally Open Contact	ration ① NC = Normally Closed Contact	Contact Sequence ^②	Contact Diagram	Std. Pack	Momentary Catalog Number	Maintained Catalog Number
Cable (Black) with M12A Plug, 4-Pole	1		—	1NC \ominus	BN 4	0 2.2 5.5	1 Unit	C30C-FD-R-K01-P62	C30C-FDR-R-K01-P62
			_		ВК	0 2.2 5.5 Zw = 4.5 mm		C30C-FD-S-K01-P62	C30C-FDR-S-K01-P62
		Without			ык			C30C-FD-X-K01-P62	C30C-FDR-X-K01-P62
		button plate		2NC ⊝	BN WH	0 2.2 5.5 Zw = 4.5 mm	_	C30C-FD-X-K02-P62	C30C-FDR-X-K02-P62
			1N0	1NC ⊖	BN WH	3.15 0 2.2 5.5		C30C-FD-X-K11-P62	C30C-FDR-X-K11-P62
			1N0	—	BN		1 Unit	C30C-FD-G-K10-P62	C30C-FDR-G-K10-P62
		$\overline{\bigcirc}$			Ň	0 3.15 5.5		C30C-FD-W-K10-P62	C30C-FDR-W-K10-P62
		Without	_		BK			C30C-FD-X-K10-P62	C30C-FDR-X-K10-P62
		button plate	2N0	_	BN WH	0 3.15 5.5	_	C30C-FD-X-K20-P62	C30C-FDR-X-K20-P62
	3.5		_	1NC ⊖	BN L	0 2.2 5.5	1 Unit	C30C-FD-R-K01-P65	C30C-FDR-R-K01-P65
			_		ВК	0 2.2 5.5 Zw = 4.5 mm		C30C-FD-S-K01-P65	C30C-FDR-S-K01-P65
		Without			DR			C30C-FD-X-K01-P65	C30C-FDR-X-K01-P65
		button plate		2NC ⊖	BN WH	0 2.2 5.5 Zw = 4.5 mm	_	C30C-FD-X-K02-P65	C30C-FDR-X-K02-P65
			1N0	1NC ⊖	BN WH	3.15 0 2.2 5.5		C30C-FD-X-K11-P65	C30C-FDR-X-K11-P65
			1N0	_	BN		1 Unit	C30C-FD-G-K10-P65	C30C-FDR-G-K10-P65
		$\overline{\bigcirc}$	_		Ń	0 3.15 5.5		C30C-FD-W-K10-P65	C30C-FDR-W-K10-P65
		Without	_		ВК			C30C-FD-X-K10-P65	C30C-FDR-X-K10-P65
		button plate	2N0	_	BN WH	0 3.15 5.5	_	C30C-FD-X-K20-P65	C30C-FDR-X-K20-P65

Notes

 \odot \bigcirc = Safety function implemented with positive opening as defined in IEC/EN 60947-5-1.

② Contact sequence: = contact closed; = contact open.

Indicating Lights

30 mm Flat Front-Metal Bezel

LED Rated Operating Voltage: 24 Vac/Vdc IP66, IP67, IP69K (at Front), IP65 (at Rear)

	Connection Type	Cable Length (m)	Lens	LED	Contact Sequence	Std. Pack	Catalog Number
C30C-FL-B-24-P5	Cable (Black) with M12A Plug 4-Pole	1			2	1 Unit	C30C-FL-B-24-P5
							C30C-FL-G-24-P5
2					3		C30C-FL-R-24-P5
			\bigcirc	\bigcirc			C30C-FL-W-24-P5
			•	\bigcirc			C30C-FL-Y-24-P5
30C-FL-B-24-P32	Cable (Black) with M8 Plug 4-Pole	1			2	1 Unit	C30C-FL-B-24-P32
							C30C-FL-G-24-P32
🧾 🧔					3		C30C-FL-R-24-P32
			$\overline{\bigcirc}$	\bigcirc			C30C-FL-W-24-P32
			-	\bigcirc			C30C-FL-Y-24-P32
30C-FL-B-24-P62	Cable (Black) with Unterminated End 4-Pole	1			WH	1 Unit	C30C-FL-B-24-P62
							C30C-FL-G-24-P62
					50		C30C-FL-R-24-P62
			\bigcirc	\bigcirc			C30C-FL-W-24-P62
			•	\bigcirc			C30C-FL-Y-24-P62
		3.5				1 Unit	C30C-FL-B-24-P65
							C30C-FL-G-24-P65
							C30C-FL-R-24-P65
			$\overline{\bigcirc}$	\bigcirc			C30C-FL-W-24-P65
				$\overline{\bigcirc}$			C30C-FL-Y-24-P65

Illuminated Pushbutton Actuators

30 mm Flat Front-Metal Bezel

	LED F	Rated C) perat		e: 24 Vac/V IP65 (at Re					
_	Cable Length (m)	Button Plate	LED	Contact Co NO = Normally Open Contact	nfiguration ^① NC = Normally Closed Contact	Contact Sequence ®	Contact Diagram	Std. Pack	Momentary Catalog Number	Maintained Catalog Number
Cable (Black) with M12A Plug, 4-Pole	1			_	1NC ⊝		0 2.2 5.5 Zw = 4.5 mm	1	C30C-FDL-RK01-24P5	C30C-FDRL-RK01-24P5
N				1N0	_		0 3.15 5.5		C30C-FDL-BK10-24P5	C30C-FDRL-BK10-24P5
									C30C-FDL-GK10-24P5	C30C-FDRL-GK10-24P5
		\bigcirc	\bigcirc						C30C-FDL-WK10-24P5	C30C-FDRL-WK10-24P5
Cable (Black) with M8 Plug, 4-Pole	1	•	•	_	1NC ⊖		0 2.2 5.5 Zw = 4.5 mm	1	C30C-FDL-RK01-24P32	C30C-FDRL-RK01-24P32
				1N0	_		0 3.15 5.5		C30C-FDL-BK10-24P32	C30C-FDRL-BK10-24P32
·							0 0.10 0.0		C30C-FDL-GK10-24P32	C30C-FDRL-GK10-24P32
		\bigcirc	\bigcirc						C30C-FDL-WK10-24P32	C30C-FDRL-WK10-24P32
Cable (Black) with Unterminated End, 4-Pole	1			_	1NC ⊖	BN WH	0 2.2 5.5 Zw = 4.5 mm	1	C30C-FDL-RK01-24P62	C30C-FDRL-RK01-24P62
$\bigcirc \nearrow$				1N0	_	BN WH	0 3.15 5.5	_	C30C-FDL-BK10-24P62	C30C-FDRL-BK10-24P62
				_			0 0.10 0.0		C30C-FDL-GK10-24P62	C30C-FDRL-GK10-24P62
		\bigcirc	\bigcirc						C30C-FDL-WK10-24P62	C30C-FDRL-WK10-24P62
	1			_	1NC ⊖	BN WH	0 2.2 5.5 Zw = 4.5 mm	1	C30C-FDL-RK01-24P65	C30C-FDRL-RK01-24P65
				1N0	—		0 3.15 5.5	_	C30C-FDL-BK10-24P65	C30C-FDRL-BK10-24P65
									C30C-FDL-GK10-24P65	C30C-FDRL-GK10-24P65
		\bigcirc	\bigcirc	_					C30C-FDL-WK10-24P65	C30C-FDRL-WK10-24P65



Mounting Ring Tool

Description	Std. Pack	Catalog Number
For threaded ring; can be used with cordless screwdriver.	1 Unit	C22-MS

Notes

 \odot \Rightarrow = Safety function implemented with positive opening as defined in IEC/EN 60947-5-1.

② Contact sequence: = contact closed; = contact open.

1

Technical Data

Global Compact 30 mm Pilot Devices-C30 Flat with Pigtail

VDE 0660 VDE 0660 VDE 0660 VDE 0660 VDE 0660 Lifespan, mechanical Operations x 10 ⁶ 0.05 5/1 1 Operating frequency Operations/h 300 3600 2000 Operating force N 50 5 Operating torque Nm 0.3 Plug tightening torque Nm M12 = 1, M8 = 0.6 M12 = 1, M8 = 0.6 M12 = 1 Threaded ring tightening torque Nm 2 2 2 2 Climatic proofing Damp heat, constant As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 IEC 600 Damp heat, cyclic As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 IEC 600 Degree of protection IP66, IP67, IP69K	V 60947-5-1 IEC/EN 560 0.1 100 0.5 0.5 1, M8 = 0.6 M12 = 2 2 ined in As definor 068-2-78 IEC 600 ined in As definor 068-2-70 IEC 600 iP67, IP69K IP66, IP 11/1965 (at rear) (at from +70 -25 - 4	N 60947-5-1 IEC/EN 60947 560 VDE 0660	= 0.6 18 10 19K
StandardsIEC/EN 60947-5-5 VDE 0660IEC/EN 60947-5-1 VDE 0660IEC/EN VDE 0660Lifespan, mechanicalOperationsx 1060.055/11Operating frequencyOperations/h30036002000Operating forceN505Operating torqueNm0.3Plug tightening torqueNmM12 = 1, M8 = 0.6M12 = 1, M8 = 0.6Threaded ring tightening torqueNm22Climatic proofingDamp heat, constantAs defined in IEC 60068-2-78As defined in IEC 60068-2-30Damp heat, cyclicAs defined in IEC 60068-2-30As defined in IEC 60068-2-30As defined in IEC 60068-2-30Degree of protectionIP66, IP67, IP69KIP66, IP67, IP69KIP66, IP67, IP69KIP66, IP67, IP69K	560 VDE 06 0.1 100 0.5 1, M8 = 0.6 M12 = 2 2 ined in As defi 068-2-78 IEC 600 ined in As defi 068-2-30 IEC 600 P67, IP69K IP66, IP +70 -25 - 4 +80 -30 - 4 Any Any	660 VDE 0660 1, M8 = 0.6 M12 = 1, M8 = 2 2 ined in As defined in 068-2-78 IEC 60068-2-3 IEC 60068-2-30 IEC 60068-2-3 P67, IP69K IP66, IP67, IP6 nt) IP65 (at rear) (at front) IP65 +70 -25 - +70 +80 -30 - +80 Any Any	= 0.6 18 10 19K
VDE 0660VDE 0660VDE 0660VDE 0660Lifespan, mechanicalOperationsx 1060.055/11Operating frequencyOperations/h30036002000Operating forceN505Operating torqueNm0.3Plug tightening torqueNmM12 = 1, M8 = 0.6M12 = 1, M8 = 0.6M12 =Threaded ring tightening torqueNm222Climatic proofing0.0608-2-78IEC 60068-2-78IEC 60068-2-78Damp heat, cyclicAs defined in IEC 60068-2-30As defined in IEC 60068-2-30As defined in IEC 60068-2-30As defined in IEC 60068-2-30Degree of protectionIP66, IP67, IP69KIP66, IP67, IP69KIP66, IP67, IP69KIP66, IP67, IP69K	560 VDE 06 0.1 100 0.5 1, M8 = 0.6 M12 = 2 2 ined in As defi 068-2-78 IEC 600 ined in As defi 068-2-30 IEC 600 P67, IP69K IP66, IP +70 -25 - 4 +80 -30 - 4 Any Any	660 VDE 0660 1, M8 = 0.6 M12 = 1, M8 = 2 2 ined in As defined in 068-2-78 IEC 60068-2-3 IEC 60068-2-30 IEC 60068-2-3 P67, IP69K IP66, IP67, IP6 nt) IP65 (at rear) (at front) IP65 +70 -25 - +70 +80 -30 - +80 Any Any	= 0.6 18 10 19K
Operating frequency Operations/h 300 3600 2000 Operating force N 50 5 Operating torque Nm 0.3 Plug tightening torque Nm M12 = 1, M8 = 0.6 M12 = 1, M8 = 0.6 M12 = 1, M8 = 0.6 Threaded ring tightening torque Nm 2 2 2 Climatic proofing 0 As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 IEC 60068-2-78 Damp heat, cyclic As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 IEC 60068-2-30 IEC 60068-2-30 Degree of protection IP66, IP67, IP69K IP66, IP67, IP69K IP66, IP67, IP69K IP66, IP67, IP69K	100 0.5 1, M8 = 0.6 M12 = 2 ined in As defi 068-2-78 IEC 600 ined in As defi 068-2-30 IEC 600 P67, IP69K IP66, IP they are an example. (at from +70 -25 - 4 +80 -30 - 4 Any Any		8 0 9K
Operating force N 50 5 — Operating force Nm — — 0.3 Plug tightening torque Nm M12 = 1, M8 = 0.6 M12 = 1, M8 = 0.6 M12 = 1, M8 = 0.6 Plug tightening torque Nm M12 = 1, M8 = 0.6 M12 = 1, M8 = 0.6 M12 = 1 Threaded ring tightening torque Nm 2 2 2 Climatic proofing			8 0 9K
Nm 0.3 Plug tightening torque Nm M12 = 1, M8 = 0.6 M12 = 1, M8 = 0.6 M12 = 1, M8 = 0.6 Threaded ring tightening torque Nm 2 2 2 Climatic proofing 0.3 As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 IEC 60068-2-78 Damp heat, cyclic As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 IEC 60068-2-30 IEC 60068-2-30 Degree of protection IP66, IP67, IP69K IP66, IP67, IP69K IP66, IP67, IP69K IP66, IP67, IP69K	0.5 1, M8 = 0.6 M12 = 2 ined in As defi 068-2-78 IEC 600 ined in As defi 068-2-30 IEC 600 P67, IP69K IP66, IP nt) IP65 (at rear) +70 -25 - 4 +80 -30 - 4 Any		8 0 9K
Plug tightening torque Nm M12 = 1, M8 = 0.6 M12 = 1, M8 = 0.6 M12 = 1, M8 = 0.6 Threaded ring tightening torque Nm 2 2 2 Climatic proofing Damp heat, constant As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 As defined in IEC 60068-2-30 Damp heat, cyclic As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 Degree of protection IP66, IP67, IP69K IP66, IP67, IP69K IP66, IP67, IP69K	1, M8 = 0.6 M12 = 2 ined in As defii 068-2-78 IEC 600 ined in As defii 068-2-30 IEC 600 P67, IP69K IP66, IP 11) IP65 (at rear) IP66, IP (at from +70 -25 - 4 +80 -30 - 4 Any	1, M8 = 0.6 M12 = 1, M8 = 2 ined in As defined in 068-2-78 IEC 60068-2-7 ined in As defined in 068-2-30 IEC 60068-2-3 P67, IP69K IP66, IP67, IP66 nt) IP65 (at rear) IP66, IP67, IP65 +70 -25 - +70 +80 -30 - +80 Any	8 0 9K
Threaded ring tightening torque Nm 2 2 2 Climatic proofing Damp heat, constant As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 Damp heat, cyclic As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 Degree of protection IP66, IP67, IP69K IP66, IP67, IP69K IP66, IP67, IP69K	2 ined in As defi 068-2-78 IEC 600 ined in As defi 068-2-30 IEC 600 P67, IP69K IP66, IP t) IP65 (at rear) (at from +70 -25 - 4 +80 -30 - 4 Any	2 ined in As defined in 068-2-78 IEC 60068-2-7 ined in As defined in 068-2-30 IEC 60068-2-3 P67, IP69K IP66, IP67, IP6 t) IP65 (at rear) (at front) IP65 +70 -25 - +70 +80 -30 - +80 Any	8 0 9K
Climatic proofing Damp heat, constant As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 IEC 60068-2-78 Damp heat, cyclic As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 Degree of protection IP66, IP67, IP69K IP66, IP67, IP69K IP66, IP67, IP69K	ined in As defi 068-2-78 IEC 600 ined in As defi 068-2-30 IEC 600 P67, IP69K IP66, IP 107, IP69K (at from +70 -25 - 4 +80 -30 - 4 Any	ined in As defined in 068-2-78 IEC 60068-2-7 ined in As defined in 068-2-30 IEC 60068-2-3 068-2-30 IEC 60068-2-3 967, IP69K IP66, IP67, IP66, IP67, IP6 1/P65 (at rear) (at front) IP65 +70 -25 - +70 +80 -30 - +80 Any Any	0 i9K
Damp heat, constant As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 As defined in IEC 60068-2-78 Damp heat, cyclic As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 Degree of protection IP66, IP67, IP69K IP66, IP67, IP69K IP66, IP67, IP69K	068-2-78 IEC 600 ined in As defi 068-2-30 IEC 600 P67, IP69K IP66, IP nt) IP65 (at rear) (at from +70 -25 - 4 +80 -30 - 4 Any	068-2-78 IEC 60068-2-7 ined in As defined in 068-2-30 IEC 60068-2-3 P67, IP69K IP66, IP67, IP6 nt) IP65 (at rear) IP66, IP67, IP65 +70 -25 - +70 +80 -30 - +80 Any Any	0 i9K
IEC 60068-2-78 IEC 60068-2-78 IEC 600 Damp heat, cyclic As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 As defined in IEC 60068-2-30 Degree of protection IP66, IP67, IP69K IP66, IP67, IP69K IP66, IP67, IP69K	068-2-78 IEC 600 ined in As defi 068-2-30 IEC 600 P67, IP69K IP66, IP nt) IP65 (at rear) (at from +70 -25 - 4 +80 -30 - 4 Any	068-2-78 IEC 60068-2-7 ined in As defined in 068-2-30 IEC 60068-2-3 P67, IP69K IP66, IP67, IP6 nt) IP65 (at rear) IP66, IP67, IP65 +70 -25 - +70 +80 -30 - +80 Any Any	0 i9K
IEC 60068-2-30 IEC 60068-2-30 IEC 600 Degree of protection IP66, IP67, IP69K IP66, IP67, IP69K IP66, IP67, IP69K	068-2-30 IEC 600 P67, IP69K IP66, IP 1) IP65 (at rear) (at fron +70 -25 - + +80 -30 - + Any	068-2-30 IEC 60068-2-3 P67, IP69K IP66, IP67, IP6 nt) IP65 (at rear) IP66, IP67, IP6 +70 -25 - +70 +80 -30 - +80 Any	i9K
	+70 -25 - + +80 -30 - 4 Any	+70 -25 -+70 +80 -30 -+80 Any	
	+80 -30 - + Any	+80 -30 - +80 Any	
Ambient air temperature	+80 -30 - + Any	+80 -30 - +80 Any	
Open °C -25 - +70 -25 - +70 -25 - +	Any	Any	
Storage °C -30 - +80 -30 - +80 -30 - +	,		
Mounting position Any Any Any	>30	>30	
Mechanical shock resistance for a shock g >30 >30 >30 >30		200	
Contacts			
		/unterminated: M12A/unterm M8: 800 4000 M8: 800	
Rated insulation voltage Ui V M12A/unterminated: M12A/unterminated: M12A/ 250 M8: 30 M12A/ 250 M8: 30 M12A/ 250 M8: 30		/unterminated: M12A/unterm 8: 30 250 M8: 30	ninated:
Overvoltage category/degree of pollution III/3 III/3 III/3	III/3	III/3	
Control circuit reliability at 17 Vdc/7 mA HF			
NO (statistically determined) 1 failure per 17 x 10 ⁶ 0 perations 0 per tions 0 per ti		re per 17 x 10 ⁶ — ions	
NC (statistically determined) 1 failure per 0.9 x 10 ⁶ 0 perations 0 pe		re per 0.9 x 10 ⁶ — ions	
Fuse gG/gL A 4 4 4	4	4	
Conditional short-circuit current I _q kA 1 1 1	1	1	
Switching capacity			
Rated operational current I _e A			
AC-15: 24 V I _e A 4 4 4	4	_	
DC-13: 24 V I _e A 3 3 3	3	_	
Cable characteristics			
Versions M12A/ M12A/M8/ M12A/ unterminated unterminated unterm			
Material PUR PUR PUR	PUR	PUR	
Diameter Ø mm 4.7 4.7 4.7	4.7	4.7	
Actuator travel and actuation force as per	_	_	
Positive opening sequence mm 4.65 4.65 4.65	4.65	_	
Maximum travel mm 5.11 5.7 5.7	5.7	_	
Minimum force for positive opening N K01 = 15/ K01 = 15/ K01 = 1	15/ K01 = 1	15/ — 20/K02 = 36	

Pushbuttons and Indicating Lights

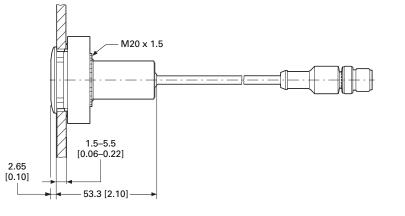
Global Compact 30 mm Pilot Devices—C30 Flat with Pigtail

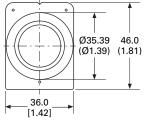
Dimensions

Approximate Dimensions in mm [inches]

Pushbuttons, M12A

C30C-FD(R)(L)-...-P5





Ø35.39 46.0

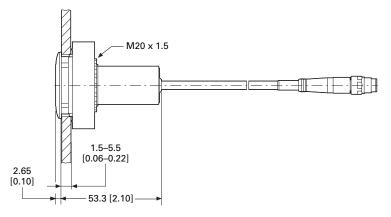
(Ø1.39) (1.81)

36.0

[1.42]

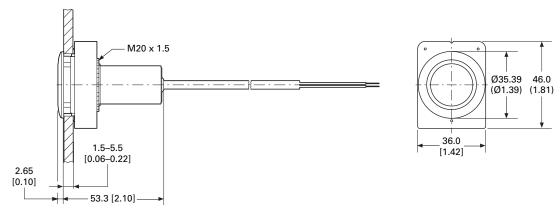
Pushbuttons, M8

C30C-FD(R)(L)-...-P32



Pushbuttons, Unterminated Cable End

C30C-FD(R)(L)-...-P62/-65



Pushbuttons and Indicating Lights

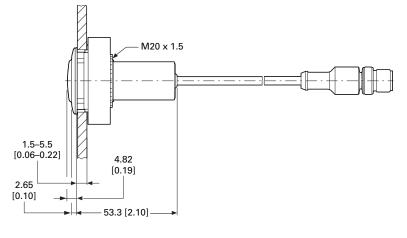
Global Compact 30 mm Pilot Devices—C30 Flat with Pigtail

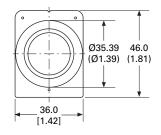
Approximate Dimensions in mm [inches]

Indicator Lights, M12A

C30C-FL-...-P5

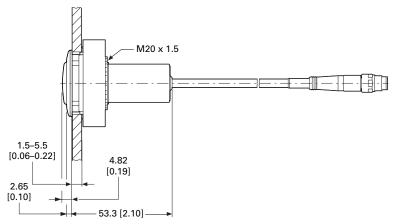
1

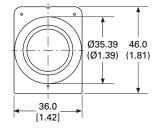




Indicator Lights, M8







Indicator Lights, Unterminated Cable End

C30C-FL-...-24-P62/-P65

