

ICS12 E1 series (3-wire DC)

Housing dimension		M12		
Material		Stainless steel AISI 304 housing		
Rated operational voltage		8 to 60 VDC		
Switching frequency		≤ 1300 Hz	≤ 1000 Hz	
Rated operating distance, S _n		4 mm	8 mm	
Installation type		Flush	Non-flush	
2m PUR cable	NPN	NO	ICS12L50F04NOB2E1	ICS12L50N08NOB2E1
		NC	ICS12L50F04NCB2E1	ICS12L50N08NCB2E1
	PNP	NO	ICS12L50F04POB2E1	ICS12L50N08POB2E1
		NC	ICS12L50F04PCB2E1	ICS12L50N08PCB2E1
M12 - Plug	NPN	NO	ICS12L50F04NOM1E1	ICS12L50N08NOM1E1
		NC	ICS12L50F04NCM1E1	ICS12L50N08NCM1E1
	PNP	NO	ICS12L50F04POM1E1	ICS12L50N08POM1E1
		NC	ICS12L50F04PCM1E1	ICS12L50N08PCM1E1

ICS18 E1 series (3-wire DC)

Housing dimension		M18		
Material		Stainless steel AISI 304 housing		
Rated operational voltage		8 to 60 VDC		
Switching frequency		≤ 900 Hz		
Rated operating distance, S _n		8 mm	14 mm	
Installation type		Flush	Non-flush	
2m PUR cable	NPN	NO	ICS18L50F08NOB2E1	ICS18L50N14NOB2E1
		NC	ICS18L50F08NCB2E1	ICS18L50N14NCB2E1
	PNP	NO	ICS18L50F08POB2E1	ICS18L50N14POB2E1
		NC	ICS18L50F08PCB2E1	ICS18L50N14PCB2E1
M12 - Plug	NPN	NO	ICS18L50F08NOM1E1	ICS18L50N14NOM1E1
		NC	ICS18L50F08NCM1E1	ICS18L50N14NCM1E1
	PNP	NO	ICS18L50F08POM1E1	ICS18L50N14POM1E1
		NC	ICS18L50F08PCM1E1	ICS18L50N14PCM1E1

ICS30 E1 series (3-wire DC)

Housing dimension		M30		
Material		Stainless steel AISI 304 housing		
Rated operational voltage		8 to 60 VDC		
Switching frequency		≤ 300 Hz		
Rated operating distance, S _n		15 mm	22 mm	
Installation type		Flush	Non-flush	
2m PUR cable	NPN	NO	ICS30L50F15NOB2E1	ICS30L50N22NOB2E1
		NC	ICS30L50F15NCB2E1	ICS30L50N22NCB2E1
	PNP	NO	ICS30L50F15POB2E1	ICS30L50N22POB2E1
		NC	ICS30L50F15PCB2E1	ICS30L50N22PCB2E1
M12 - Plug	NPN	NO	ICS30L50F15NOM1E1	ICS30L50N22NOM1E1
		NC	ICS30L50F15NCM1E1	ICS30L50N22NCM1E1
	PNP	NO	ICS30L50F15POM1E1	ICS30L50N22POM1E1
		NC	ICS30L50F15PCM1E1	ICS30L50N22PCM1E1