Threaded housing
3-wire DC PNP
Optical setting aid (2 LEDs) for IGS208 / 209, IFS208 / 209, and IIS206 / 207

Housing	Dimensions [mm]	Sensing range [mm]	Material	U_b [V]	Protection	f [Hz]	I_{load} [mA]	U_{ab} [V]	I_0 [mA]	Drawing no.	Order no.
M8 connector · Output ⎍ · Connector groups 1, 2, 41 · Wiring diagram no. 1											
	M12 / L = 46	4 f	brass	10...36	IP 67	700	100	2.5	10	1	IFS210
	M12 / L = 51	7 nf	brass	10...36	IP 67	700	100	2.5	10	2	IFS211
	M18 / L = 46	8 f	brass	10...36	IP 67	400	100	2.5	10	3	IGS210
	M18 / L = 52	12 nf	brass	10...36	IP 67	400	100	2.5	10	4	IGS211
M12 connector · Output ⎍ · Connector groups 7, 8, 10 · Wiring diagram no. 1											
	M12 / L = 45	4 f	brass	10...36	IP 67	700	100	2.5	10	5	IFS204
	M12 / L = 50	7 nf	brass	10...36	IP 67	700	100	2.5	10	6	IFS205
	M12 / L = 70	4 f	brass	10...36	IP 67	700	100	2.5	10	7	IFS212
	M12 / L = 70	7 nf	brass	10...36	IP 67	700	100	2.5	10	8	IFS213
	M18 / L = 46	8 f	brass	10...36	IP 67	400	100	2.5	10	9	IGS204
	M18 / L = 51	12 nf	brass	10...36	IP 67	300	100	2.5	10	10	IGS205
	M18 / L = 70	8 f	brass	10...36	IP 67	400	100	2.5	10	11	IGS212
	M18 / L = 70	12 nf	brass	10...36	IP 67	300	100	2.5	10	12	IGS213
	M30 / L = 50	15 f	brass	10...36	IP 67	100	100	2.5	10	13	IIS204
	M30 / L = 50	22 nf	brass	10...36	IP 67	100	100	2.5	10	14	IIS205
	M30 / L = 70	15 f	V4A (316S12)	10...36	IP 67	100	100	2.5	10	15	IIS210
	M30 / L = 70	22 nf	V4A (316S12)	10...36	IP 67	100	100	2.5	10	16	IIS211
M12 connector · Output ⎍ · Connector groups 7, 8 · Wiring diagram no. 2											
	M12 / L = 45	4 f	brass	10...36	IP 67	700	100	2.5	10	5	IFS206
	M12 / L = 50	7 nf	brass	10...36	IP 67	700	100	2.5	10	6	IFS207
	M18 / L = 46	8 f	brass	10...36	IP 67	400	100	2.5	10	9	IGS206
	M18 / L = 51	12 nf	brass	10...36	IP 67	300	100	2.5	10	10	IGS207
	M30 / L = 50	15 f	brass	10...36	IP 67	100	100	2.5	10	13	IIS208
	M30 / L = 50	22 nf	brass	10...36	IP 67	100	100	2.5	10	14	IIS209
M12 connector · Output ⎍ · Connector groups 6, 7, 8, 10 · Wiring diagram no. 64											
	M12 / L = 70	4 f	brass	10...30	IP 67	500	100	2.8	12	7	IFS208
	M12 / L = 70	7 nf	brass	10...30	IP 67	500	100	2.8	12	8	IFS209
	M18 / L = 70	8 f	brass	10...30	IP 67	400	100	2.8	12	11	IGS208
	M18 / L = 70	12 nf	brass	10...30	IP 67	300	100	2.8	12	12	IGS209
	M30 / L = 70	15 f	brass	10...30	IP 67	100	100	2.5	10	15	IIS206
	M30 / L = 70	22 nf	brass	10...30	IP 67	100	100	2.5	10	16	IIS207

Operating temperature -25...80 °C

You can find scale drawings from page 450


AC / DC 2-wire
76 - 77


For oils and coolants
78 - 97


For electro-magnetic fields
98 - 101


For hygienic and wet areas
102 - 113


For hazardous areas
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