6.5 mm Non-Flush Inductive Proximity Sensors 2–8 mm



6.5 mm non-flush inductive proximity sensors. Rated sensing distances 2 / 4 / 6 / 8 mm; NPN, PNP, DC 2-wire outputs; 2 m cable, 2 m cable, side exit, M8 connector, M12 connector, M8 pigtail. 569 part numbers, each a fixed SEGMENsensor order code.

Sensing distance **2–8 mm** Outputs **NPN • PNP • DC 2-wire**

Connection **2 m cable • 2 m cable, side exit • M8 connector**

Part numbers **569**

Key facts

- Rated sensing distances: 2 / 4 / 6 / 8 mm.
- Supply: 10–30 V DC, 5–36 V DC, 10–55 V DC, 10–60 V DC.
- Outputs: NPN, PNP, DC 2-wire. 156 NPN/PNP models have complementary NO + NC outputs.
- Connections: 2 m cable (180), 2 m cable, side exit (47), M8 connector (176), M12 connector (155), M8 pigtail (11). Housing: Nickel-plated brass (96), Stainless steel (473). 383 models are short or extra-short housing versions.
- Qualification samples of 1–5 pcs ship in 5–7 days; production is planned around your annual volume.

Family data

Housing	Smooth Ø6.5 mm barrel, Nickel-plated brass (96), Stainless steel (473)
Mounting	Non-flush (non-embeddable)
Rated sensing distance	2 / 4 / 6 / 8 mm
Outputs	NPN, PNP, DC 2-wire
Supply	10–30 V DC, 5–36 V DC, 10–55 V DC, 10–60 V DC
Connection	2 m cable, 2 m cable, side exit, M8 connector, M12 connector, M8 pigtail
Housing length	Standard, Short (K), Extra-short (KK)
Other electrical data	Per part-number datasheet, sent with the quotation

Reading the part number

SGI-GPD65U-060PA-C2-K-V36

SGI SEGMENsensor inductive

GP General-purpose series

D65 · U 6.5 mm non-flush (S = flush)

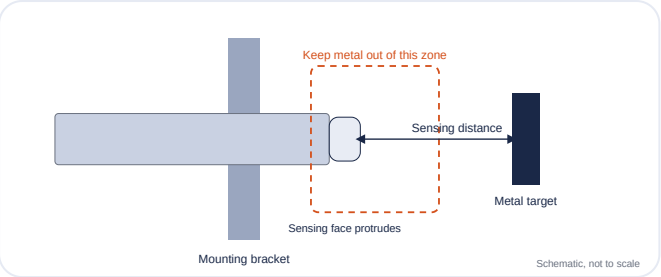
060 Sensing distance in 0.1 mm: 6 mm

P · A PNP • NO (N = NPN, P = PNP, D = DC 2-wire, J = AC 2-wire, U = AC/DC; A = NO, B = NC, C = NO + NC)

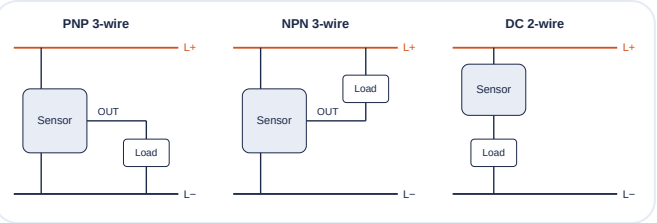
C2 C2 = 2 m cable, Q3 = M8 connector, Q4 = M12 connector, P3 = M8 pigtail

K · V36 K = short housing; KK = extra-short housing; SE = side cable exit; V36 = 5–36 V DC; V55 = 10–55 V DC; no voltage code = 10–30 V DC for NPN/PNP

Mounting



Wiring



All part numbers

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-020NA-C2-K	2 mm	NPN NO	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020NA-C2-KK	2 mm	NPN NO	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NA-C2	2 mm	NPN NO	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020NA-C2-SE-KK	2 mm	NPN NO	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NA-Q3-KK	2 mm	NPN NO	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NA-Q3	2 mm	NPN NO	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020NA-Q4-K	2 mm	NPN NO	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020NA-Q4-KK	2 mm	NPN NO	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NA-Q4	2 mm	NPN NO	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020NA-P3-KK	2 mm	NPN NO	10–30 V DC	M8 pigtail	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NA-C2-K-V36	2 mm	NPN NO	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020NA-C2-KK-V36	2 mm	NPN NO	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NA-C2-V36	2 mm	NPN NO	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020NA-C2-SE-KK-V36	2 mm	NPN NO	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NA-Q3-K-V36	2 mm	NPN NO	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020NA-Q3-KK-V36	2 mm	NPN NO	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NA-Q3-V36	2 mm	NPN NO	5–36 V DC	M8 connector	Stainless steel	Standard

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-020NA-Q4-K-V36	2 mm	NPN NO	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020NA-Q4-KK-V36	2 mm	NPN NO	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NA-Q4-V36	2 mm	NPN NO	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020NA-P3-KK-V36	2 mm	NPN NO	5–36 V DC	M8 pigtail	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NA-C2-K-V55	2 mm	NPN NO	10–55 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020NA-C2-V55	2 mm	NPN NO	10–55 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020NA-Q3-K-V55	2 mm	NPN NO	10–55 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020NA-Q3-V55	2 mm	NPN NO	10–55 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020NA-Q4-K-V55	2 mm	NPN NO	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020NA-Q4-V55	2 mm	NPN NO	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020NB-C2-K	2 mm	NPN NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020NB-C2-KK	2 mm	NPN NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NB-C2	2 mm	NPN NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020NB-C2-SE-KK	2 mm	NPN NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NB-Q3-KK	2 mm	NPN NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NB-Q3	2 mm	NPN NC	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020NB-Q4-K	2 mm	NPN NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020NB-Q4-KK	2 mm	NPN NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NB-Q4	2 mm	NPN NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020NB-P3-KK	2 mm	NPN NC	10–30 V DC	M8 pigtail	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NB-C2-K-V36	2 mm	NPN NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020NB-C2-KK-V36	2 mm	NPN NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NB-C2-V36	2 mm	NPN NC	5–36 V DC	2 m cable	Stainless steel	Standard

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-020NB-C2-SE-KK-V36	2 mm	NPN NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NB-Q3-K-V36	2 mm	NPN NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020NB-Q3-KK-V36	2 mm	NPN NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NB-Q3-V36	2 mm	NPN NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020NB-Q4-K-V36	2 mm	NPN NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020NB-Q4-KK-V36	2 mm	NPN NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NB-Q4-V36	2 mm	NPN NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020NB-P3-KK-V36	2 mm	NPN NC	5–36 V DC	M8 pigtail	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NB-C2-K-V55	2 mm	NPN NC	10–55 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020NB-C2-V55	2 mm	NPN NC	10–55 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020NB-Q3-K-V55	2 mm	NPN NC	10–55 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020NB-Q3-V55	2 mm	NPN NC	10–55 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020NB-Q4-K-V55	2 mm	NPN NC	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020NB-Q4-V55	2 mm	NPN NC	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020NC-C2-K	2 mm	NPN NO + NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020NC-C2-KK	2 mm	NPN NO + NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NC-C2	2 mm	NPN NO + NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020NC-C2-SE-KK	2 mm	NPN NO + NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NC-Q3-K	2 mm	NPN NO + NC	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020NC-Q3-KK	2 mm	NPN NO + NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NC-Q3	2 mm	NPN NO + NC	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020NC-Q4-K	2 mm	NPN NO + NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020NC-Q4-KK	2 mm	NPN NO + NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-020NC-Q4	2 mm	NPN NO + NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020NC-P3-KK	2 mm	NPN NO + NC	10–30 V DC	M8 pigtail	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NC-C2-K-V36	2 mm	NPN NO + NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020NC-C2-KK-V36	2 mm	NPN NO + NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NC-C2-V36	2 mm	NPN NO + NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020NC-C2-SE-KK-V36	2 mm	NPN NO + NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NC-Q3-K-V36	2 mm	NPN NO + NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020NC-Q3-KK-V36	2 mm	NPN NO + NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NC-Q3-V36	2 mm	NPN NO + NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020NC-Q4-K-V36	2 mm	NPN NO + NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020NC-Q4-KK-V36	2 mm	NPN NO + NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020NC-Q4-V36	2 mm	NPN NO + NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020NC-P3-KK-V36	2 mm	NPN NO + NC	5–36 V DC	M8 pigtail	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PA-C2-K	2 mm	PNP NO	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020PA-C2-KK	2 mm	PNP NO	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PA-C2	2 mm	PNP NO	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020PA-C2-SE-KK	2 mm	PNP NO	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PA-Q3-KK	2 mm	PNP NO	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PA-Q3	2 mm	PNP NO	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020PA-Q4-K	2 mm	PNP NO	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020PA-Q4-KK	2 mm	PNP NO	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PA-Q4	2 mm	PNP NO	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020PA-P3-KK	2 mm	PNP NO	10–30 V DC	M8 pigtail	Stainless steel	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-020PA-C2-K-V36	2 mm	PNP NO	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020PA-C2-KK-V36	2 mm	PNP NO	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PA-C2-V36	2 mm	PNP NO	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020PA-C2-SE-KK-V36	2 mm	PNP NO	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PA-Q3-K-V36	2 mm	PNP NO	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020PA-Q3-KK-V36	2 mm	PNP NO	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PA-Q3-V36	2 mm	PNP NO	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020PA-Q4-K-V36	2 mm	PNP NO	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020PA-Q4-KK-V36	2 mm	PNP NO	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PA-Q4-V36	2 mm	PNP NO	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020PA-P3-KK-V36	2 mm	PNP NO	5–36 V DC	M8 pigtail	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PA-C2-K-V55	2 mm	PNP NO	10–55 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020PA-C2-V55	2 mm	PNP NO	10–55 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020PA-Q3-K-V55	2 mm	PNP NO	10–55 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020PA-Q3-V55	2 mm	PNP NO	10–55 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020PA-Q4-K-V55	2 mm	PNP NO	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020PA-Q4-V55	2 mm	PNP NO	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020PB-C2-K	2 mm	PNP NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020PB-C2-KK	2 mm	PNP NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PB-C2	2 mm	PNP NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020PB-C2-SE-KK	2 mm	PNP NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PB-Q3-K	2 mm	PNP NC	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020PB-Q3-KK	2 mm	PNP NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-020PB-Q3	2 mm	PNP NC	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020PB-Q4-K	2 mm	PNP NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020PB-Q4-KK	2 mm	PNP NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PB-Q4	2 mm	PNP NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020PB-P3-KK	2 mm	PNP NC	10–30 V DC	M8 pigtail	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PB-C2-K-V36	2 mm	PNP NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020PB-C2-KK-V36	2 mm	PNP NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PB-C2-V36	2 mm	PNP NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020PB-C2-SE-KK-V36	2 mm	PNP NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PB-Q3-K-V36	2 mm	PNP NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020PB-Q3-KK-V36	2 mm	PNP NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PB-Q3-V36	2 mm	PNP NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020PB-Q4-K-V36	2 mm	PNP NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020PB-Q4-KK-V36	2 mm	PNP NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PB-Q4-V36	2 mm	PNP NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020PB-C2-K-V55	2 mm	PNP NC	10–55 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020PB-C2-V55	2 mm	PNP NC	10–55 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020PB-Q3-K-V55	2 mm	PNP NC	10–55 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020PB-Q3-V55	2 mm	PNP NC	10–55 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020PB-Q4-K-V55	2 mm	PNP NC	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020PB-Q4-V55	2 mm	PNP NC	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020PC-C2-K	2 mm	PNP NO + NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020PC-C2-KK	2 mm	PNP NO + NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-020PC-C2	2 mm	PNP NO + NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020PC-C2-SE-KK	2 mm	PNP NO + NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PC-Q3-K	2 mm	PNP NO + NC	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020PC-Q3-KK	2 mm	PNP NO + NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PC-Q3	2 mm	PNP NO + NC	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020PC-Q4-K	2 mm	PNP NO + NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020PC-Q4-KK	2 mm	PNP NO + NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PC-Q4	2 mm	PNP NO + NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020PC-P3-KK	2 mm	PNP NO + NC	10–30 V DC	M8 pigtail	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PC-C2-K-V36	2 mm	PNP NO + NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020PC-C2-KK-V36	2 mm	PNP NO + NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PC-C2-V36	2 mm	PNP NO + NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020PC-C2-SE-KK-V36	2 mm	PNP NO + NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PC-Q3-K-V36	2 mm	PNP NO + NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020PC-Q3-KK-V36	2 mm	PNP NO + NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PC-Q3-V36	2 mm	PNP NO + NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020PC-Q4-K-V36	2 mm	PNP NO + NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020PC-Q4-KK-V36	2 mm	PNP NO + NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-020PC-Q4-V36	2 mm	PNP NO + NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020PC-P3-KK-V36	2 mm	PNP NO + NC	5–36 V DC	M8 pigtail	Stainless steel	Extra-short (KK)
SGI-GPD65U-020DA-C2-K	2 mm	DC 2-wire NO	10–60 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020DA-C2	2 mm	DC 2-wire NO	10–60 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020DA-Q3-K	2 mm	DC 2-wire NO	10–60 V DC	M8 connector	Stainless steel	Short (K)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-020DA-Q3	2 mm	DC 2-wire NO	10–60 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020DA-Q4-K	2 mm	DC 2-wire NO	10–60 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020DA-Q4	2 mm	DC 2-wire NO	10–60 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-020DB-C2-K	2 mm	DC 2-wire NC	10–60 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-020DB-C2	2 mm	DC 2-wire NC	10–60 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-020DB-Q3-K	2 mm	DC 2-wire NC	10–60 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-020DB-Q3	2 mm	DC 2-wire NC	10–60 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-020DB-Q4-K	2 mm	DC 2-wire NC	10–60 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-020DB-Q4	2 mm	DC 2-wire NC	10–60 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-040NA-C2-K	4 mm	NPN NO	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040NA-C2-KK	4 mm	NPN NO	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NA-C2	4 mm	NPN NO	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040NA-C2-SE-KK	4 mm	NPN NO	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NA-Q3-K	4 mm	NPN NO	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-040NA-Q3-KK	4 mm	NPN NO	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NA-Q3	4 mm	NPN NO	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040NA-Q4-KK	4 mm	NPN NO	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NA-C2-K-V36	4 mm	NPN NO	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040NA-C2-KK-V36	4 mm	NPN NO	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NA-C2-V36	4 mm	NPN NO	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040NA-C2-SE-KK-V36	4 mm	NPN NO	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NA-Q3-K-V36	4 mm	NPN NO	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-040NA-Q3-KK-V36	4 mm	NPN NO	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-040NA-Q3-V36	4 mm	NPN NO	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040NA-Q4-KK-V36	4 mm	NPN NO	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NB-C2-K	4 mm	NPN NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040NB-C2-KK	4 mm	NPN NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NB-C2	4 mm	NPN NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040NB-C2-SE-KK	4 mm	NPN NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NB-Q3-K	4 mm	NPN NC	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-040NB-Q3-KK	4 mm	NPN NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NB-Q3	4 mm	NPN NC	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040NB-Q4-KK	4 mm	NPN NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NB-C2-K-V36	4 mm	NPN NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040NB-C2-KK-V36	4 mm	NPN NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NB-C2-V36	4 mm	NPN NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040NB-C2-SE-KK-V36	4 mm	NPN NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NB-Q3-K-V36	4 mm	NPN NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-040NB-Q3-KK-V36	4 mm	NPN NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NB-Q3-V36	4 mm	NPN NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040NB-Q4-KK-V36	4 mm	NPN NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NC-C2-K	4 mm	NPN NO + NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040NC-C2-KK	4 mm	NPN NO + NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NC-C2	4 mm	NPN NO + NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040NC-C2-SE-KK	4 mm	NPN NO + NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NC-Q3-K	4 mm	NPN NO + NC	10–30 V DC	M8 connector	Stainless steel	Short (K)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-040NC-Q3-KK	4 mm	NPN NO + NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NC-Q3	4 mm	NPN NO + NC	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040NC-Q4-KK	4 mm	NPN NO + NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NC-C2-K-V36	4 mm	NPN NO + NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040NC-C2-KK-V36	4 mm	NPN NO + NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NC-C2-V36	4 mm	NPN NO + NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040NC-C2-SE-KK-V36	4 mm	NPN NO + NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NC-Q3-K-V36	4 mm	NPN NO + NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-040NC-Q3-KK-V36	4 mm	NPN NO + NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040NC-Q3-V36	4 mm	NPN NO + NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040NC-Q4-KK-V36	4 mm	NPN NO + NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PA-C2-K	4 mm	PNP NO	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040PA-C2-KK	4 mm	PNP NO	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PA-C2	4 mm	PNP NO	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040PA-C2-SE-KK	4 mm	PNP NO	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PA-Q3-K	4 mm	PNP NO	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-040PA-Q3-KK	4 mm	PNP NO	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PA-Q3	4 mm	PNP NO	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040PA-Q4-KK	4 mm	PNP NO	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PA-C2-K-V36	4 mm	PNP NO	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040PA-C2-KK-V36	4 mm	PNP NO	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PA-C2-V36	4 mm	PNP NO	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040PA-C2-SE-KK-V36	4 mm	PNP NO	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-040PA-Q3-K-V36	4 mm	PNP NO	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-040PA-Q3-KK-V36	4 mm	PNP NO	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PA-Q3-V36	4 mm	PNP NO	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040PB-C2-K	4 mm	PNP NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040PB-C2-KK	4 mm	PNP NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PB-C2	4 mm	PNP NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040PB-Q3-K	4 mm	PNP NC	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-040PB-Q3-KK	4 mm	PNP NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PB-Q3	4 mm	PNP NC	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040PB-Q4-KK	4 mm	PNP NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PB-C2-K-V36	4 mm	PNP NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040PB-C2-KK-V36	4 mm	PNP NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PB-C2-V36	4 mm	PNP NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040PB-C2-SE-KK-V36	4 mm	PNP NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PB-Q3-KK-V36	4 mm	PNP NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PB-Q3-V36	4 mm	PNP NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040PB-Q4-KK-V36	4 mm	PNP NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PC-C2-K	4 mm	PNP NO + NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040PC-C2-KK	4 mm	PNP NO + NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PC-C2	4 mm	PNP NO + NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040PC-C2-SE-KK	4 mm	PNP NO + NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PC-Q3-K	4 mm	PNP NO + NC	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-040PC-Q3-KK	4 mm	PNP NO + NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-040PC-Q3	4 mm	PNP NO + NC	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040PC-Q4-KK	4 mm	PNP NO + NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PC-C2-K-V36	4 mm	PNP NO + NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-040PC-C2-KK-V36	4 mm	PNP NO + NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PC-C2-V36	4 mm	PNP NO + NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-040PC-C2-SE-KK-V36	4 mm	PNP NO + NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PC-Q3-K-V36	4 mm	PNP NO + NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-040PC-Q3-KK-V36	4 mm	PNP NO + NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-040PC-Q3-V36	4 mm	PNP NO + NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-040PC-Q4-KK-V36	4 mm	PNP NO + NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NA-C2-K	6 mm	NPN NO	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060NA-C2-KK	6 mm	NPN NO	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NA-C2	6 mm	NPN NO	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060NA-C2-SE-KK	6 mm	NPN NO	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NA-Q3-K	6 mm	NPN NO	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060NA-Q3-KK	6 mm	NPN NO	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NA-Q3	6 mm	NPN NO	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060NA-Q4-K	6 mm	NPN NO	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060NA-Q4-KK	6 mm	NPN NO	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NA-Q4	6 mm	NPN NO	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060NA-C2-K-V36	6 mm	NPN NO	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060NA-C2-KK-V36	6 mm	NPN NO	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NA-C2-V36	6 mm	NPN NO	5–36 V DC	2 m cable	Stainless steel	Standard

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-060NA-C2-SE-KK-V36	6 mm	NPN NO	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NA-Q3-K-V36	6 mm	NPN NO	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060NA-Q3-KK-V36	6 mm	NPN NO	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NA-Q3-V36	6 mm	NPN NO	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060NA-Q4-K-V36	6 mm	NPN NO	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060NA-Q4-KK-V36	6 mm	NPN NO	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NA-Q4-V36	6 mm	NPN NO	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060NA-C2-K-V55	6 mm	NPN NO	10–55 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060NA-C2-V55	6 mm	NPN NO	10–55 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060NA-Q3-K-V55	6 mm	NPN NO	10–55 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060NA-Q3-V55	6 mm	NPN NO	10–55 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060NA-Q4-K-V55	6 mm	NPN NO	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060NA-Q4-V55	6 mm	NPN NO	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060NB-C2-K	6 mm	NPN NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060NB-C2-KK	6 mm	NPN NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NB-C2	6 mm	NPN NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060NB-C2-SE-KK	6 mm	NPN NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NB-Q3-K	6 mm	NPN NC	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060NB-Q3-KK	6 mm	NPN NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NB-Q3	6 mm	NPN NC	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060NB-Q4-K	6 mm	NPN NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060NB-Q4-KK	6 mm	NPN NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NB-Q4	6 mm	NPN NC	10–30 V DC	M12 connector	Stainless steel	Standard

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-060NB-C2-K-V36	6 mm	NPN NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060NB-C2-KK-V36	6 mm	NPN NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NB-C2-V36	6 mm	NPN NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060NB-C2-SE-KK-V36	6 mm	NPN NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NB-Q3-K-V36	6 mm	NPN NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060NB-Q3-KK-V36	6 mm	NPN NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NB-Q3-V36	6 mm	NPN NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060NB-Q4-K-V36	6 mm	NPN NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060NB-Q4-KK-V36	6 mm	NPN NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NB-Q4-V36	6 mm	NPN NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060NB-C2-K-V55	6 mm	NPN NC	10–55 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060NB-C2-V55	6 mm	NPN NC	10–55 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060NB-Q3-K-V55	6 mm	NPN NC	10–55 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060NB-Q3-V55	6 mm	NPN NC	10–55 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060NB-Q4-K-V55	6 mm	NPN NC	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060NB-Q4-V55	6 mm	NPN NC	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060NC-C2-K	6 mm	NPN NO + NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060NC-C2-KK	6 mm	NPN NO + NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NC-C2	6 mm	NPN NO + NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060NC-C2-SE-KK	6 mm	NPN NO + NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NC-Q3-K	6 mm	NPN NO + NC	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060NC-Q3-KK	6 mm	NPN NO + NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NC-Q3	6 mm	NPN NO + NC	10–30 V DC	M8 connector	Stainless steel	Standard

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-060NC-Q4-K	6 mm	NPN NO + NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060NC-Q4-KK	6 mm	NPN NO + NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NC-Q4	6 mm	NPN NO + NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060NC-C2-K-V36	6 mm	NPN NO + NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060NC-C2-KK-V36	6 mm	NPN NO + NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NC-C2-V36	6 mm	NPN NO + NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060NC-C2-SE-KK-V36	6 mm	NPN NO + NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NC-Q3-K-V36	6 mm	NPN NO + NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060NC-Q3-KK-V36	6 mm	NPN NO + NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NC-Q3-V36	6 mm	NPN NO + NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060NC-Q4-K-V36	6 mm	NPN NO + NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060NC-Q4-KK-V36	6 mm	NPN NO + NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060NC-Q4-V36	6 mm	NPN NO + NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060PA-C2-K	6 mm	PNP NO	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060PA-C2-KK	6 mm	PNP NO	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PA-C2	6 mm	PNP NO	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060PA-C2-SE-KK	6 mm	PNP NO	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PA-Q3-K	6 mm	PNP NO	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060PA-Q3-KK	6 mm	PNP NO	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PA-Q3	6 mm	PNP NO	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060PA-Q4-K	6 mm	PNP NO	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060PA-Q4-KK	6 mm	PNP NO	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PA-Q4	6 mm	PNP NO	10–30 V DC	M12 connector	Stainless steel	Standard

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-060PA-C2-K-V36	6 mm	PNP NO	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060PA-C2-KK-V36	6 mm	PNP NO	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PA-C2-V36	6 mm	PNP NO	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060PA-C2-SE-KK-V36	6 mm	PNP NO	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PA-Q3-K-V36	6 mm	PNP NO	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060PA-Q3-KK-V36	6 mm	PNP NO	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PA-Q3-V36	6 mm	PNP NO	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060PA-Q4-K-V36	6 mm	PNP NO	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060PA-Q4-KK-V36	6 mm	PNP NO	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PA-Q4-V36	6 mm	PNP NO	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060PA-C2-K-V55	6 mm	PNP NO	10–55 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060PA-C2-V55	6 mm	PNP NO	10–55 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060PA-Q3-K-V55	6 mm	PNP NO	10–55 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060PA-Q3-V55	6 mm	PNP NO	10–55 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060PA-Q4-K-V55	6 mm	PNP NO	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060PA-Q4-V55	6 mm	PNP NO	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060PB-C2-K	6 mm	PNP NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060PB-C2-KK	6 mm	PNP NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PB-C2	6 mm	PNP NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060PB-C2-SE-KK	6 mm	PNP NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PB-Q3-K	6 mm	PNP NC	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060PB-Q3-KK	6 mm	PNP NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PB-Q3	6 mm	PNP NC	10–30 V DC	M8 connector	Stainless steel	Standard

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-060PB-Q4-K	6 mm	PNP NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060PB-Q4-KK	6 mm	PNP NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PB-Q4	6 mm	PNP NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060PB-C2-K-V36	6 mm	PNP NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060PB-C2-KK-V36	6 mm	PNP NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PB-C2-V36	6 mm	PNP NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060PB-C2-SE-KK-V36	6 mm	PNP NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PB-Q3-K-V36	6 mm	PNP NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060PB-Q3-KK-V36	6 mm	PNP NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PB-Q3-V36	6 mm	PNP NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060PB-Q4-K-V36	6 mm	PNP NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060PB-Q4-KK-V36	6 mm	PNP NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PB-Q4-V36	6 mm	PNP NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060PB-C2-K-V55	6 mm	PNP NC	10–55 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060PB-C2-V55	6 mm	PNP NC	10–55 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060PB-Q3-K-V55	6 mm	PNP NC	10–55 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060PB-Q3-V55	6 mm	PNP NC	10–55 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060PB-Q4-K-V55	6 mm	PNP NC	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060PB-Q4-V55	6 mm	PNP NC	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060PC-C2-K	6 mm	PNP NO + NC	10–30 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060PC-C2-KK	6 mm	PNP NO + NC	10–30 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PC-C2	6 mm	PNP NO + NC	10–30 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060PC-C2-SE-KK	6 mm	PNP NO + NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-060PC-Q3-K	6 mm	PNP NO + NC	10–30 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060PC-Q3-KK	6 mm	PNP NO + NC	10–30 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PC-Q3	6 mm	PNP NO + NC	10–30 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060PC-Q4-K	6 mm	PNP NO + NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060PC-Q4-KK	6 mm	PNP NO + NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PC-Q4	6 mm	PNP NO + NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060PC-C2-K-V36	6 mm	PNP NO + NC	5–36 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060PC-C2-KK-V36	6 mm	PNP NO + NC	5–36 V DC	2 m cable	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PC-C2-V36	6 mm	PNP NO + NC	5–36 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060PC-C2-SE-KK-V36	6 mm	PNP NO + NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PC-Q3-K-V36	6 mm	PNP NO + NC	5–36 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060PC-Q3-KK-V36	6 mm	PNP NO + NC	5–36 V DC	M8 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PC-Q3-V36	6 mm	PNP NO + NC	5–36 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060PC-Q4-K-V36	6 mm	PNP NO + NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060PC-Q4-KK-V36	6 mm	PNP NO + NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-060PC-Q4-V36	6 mm	PNP NO + NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060DA-C2-K	6 mm	DC 2-wire NO	10–60 V DC	2 m cable	Stainless steel	Short (K)
SGI-GPD65U-060DA-C2	6 mm	DC 2-wire NO	10–60 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060DA-Q3-K	6 mm	DC 2-wire NO	10–60 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060DA-Q3	6 mm	DC 2-wire NO	10–60 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060DA-Q4-K	6 mm	DC 2-wire NO	10–60 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060DA-Q4	6 mm	DC 2-wire NO	10–60 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-060DB-C2-K	6 mm	DC 2-wire NC	10–60 V DC	2 m cable	Stainless steel	Short (K)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-060DB-C2	6 mm	DC 2-wire NC	10–60 V DC	2 m cable	Stainless steel	Standard
SGI-GPD65U-060DB-Q3-K	6 mm	DC 2-wire NC	10–60 V DC	M8 connector	Stainless steel	Short (K)
SGI-GPD65U-060DB-Q3	6 mm	DC 2-wire NC	10–60 V DC	M8 connector	Stainless steel	Standard
SGI-GPD65U-060DB-Q4-K	6 mm	DC 2-wire NC	10–60 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-060DB-Q4	6 mm	DC 2-wire NC	10–60 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080NA-C2-K	8 mm	NPN NO	10–30 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080NA-C2-KK	8 mm	NPN NO	10–30 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NA-C2	8 mm	NPN NO	10–30 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080NA-C2-SE-KK	8 mm	NPN NO	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NA-Q3-K	8 mm	NPN NO	10–30 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080NA-Q3-KK	8 mm	NPN NO	10–30 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NA-Q3	8 mm	NPN NO	10–30 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080NA-Q4-K	8 mm	NPN NO	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080NA-Q4-KK	8 mm	NPN NO	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NA-Q4	8 mm	NPN NO	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080NA-C2-K-V36	8 mm	NPN NO	5–36 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080NA-C2-KK-V36	8 mm	NPN NO	5–36 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NA-C2-V36	8 mm	NPN NO	5–36 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080NA-C2-SE-KK-V36	8 mm	NPN NO	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NA-Q3-K-V36	8 mm	NPN NO	5–36 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080NA-Q3-KK-V36	8 mm	NPN NO	5–36 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NA-Q3-V36	8 mm	NPN NO	5–36 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080NA-Q4-K-V36	8 mm	NPN NO	5–36 V DC	M12 connector	Stainless steel	Short (K)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-080NA-Q4-KK-V36	8 mm	NPN NO	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NA-Q4-V36	8 mm	NPN NO	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080NA-C2-K-V55	8 mm	NPN NO	10–55 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080NA-C2-V55	8 mm	NPN NO	10–55 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080NA-Q3-K-V55	8 mm	NPN NO	10–55 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080NA-Q3-V55	8 mm	NPN NO	10–55 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080NA-Q4-K-V55	8 mm	NPN NO	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080NA-Q4-V55	8 mm	NPN NO	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080NB-C2-K	8 mm	NPN NC	10–30 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080NB-C2-KK	8 mm	NPN NC	10–30 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NB-C2	8 mm	NPN NC	10–30 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080NB-C2-SE-KK	8 mm	NPN NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NB-Q3-K	8 mm	NPN NC	10–30 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080NB-Q3-KK	8 mm	NPN NC	10–30 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NB-Q3	8 mm	NPN NC	10–30 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080NB-Q4-K	8 mm	NPN NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080NB-Q4-KK	8 mm	NPN NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NB-Q4	8 mm	NPN NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080NB-C2-K-V36	8 mm	NPN NC	5–36 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080NB-C2-KK-V36	8 mm	NPN NC	5–36 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NB-C2-V36	8 mm	NPN NC	5–36 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080NB-C2-SE-KK-V36	8 mm	NPN NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NB-Q3-K-V36	8 mm	NPN NC	5–36 V DC	M8 connector	Nickel-plated brass	Short (K)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-080NB-Q3-KK-V36	8 mm	NPN NC	5–36 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NB-Q3-V36	8 mm	NPN NC	5–36 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080NB-Q4-K-V36	8 mm	NPN NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080NB-Q4-KK-V36	8 mm	NPN NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NB-Q4-V36	8 mm	NPN NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080NB-C2-K-V55	8 mm	NPN NC	10–55 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080NB-C2-V55	8 mm	NPN NC	10–55 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080NB-Q3-K-V55	8 mm	NPN NC	10–55 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080NB-Q3-V55	8 mm	NPN NC	10–55 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080NB-Q4-K-V55	8 mm	NPN NC	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080NB-Q4-V55	8 mm	NPN NC	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080NC-C2-K	8 mm	NPN NO + NC	10–30 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080NC-C2-KK	8 mm	NPN NO + NC	10–30 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NC-C2	8 mm	NPN NO + NC	10–30 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080NC-C2-SE-KK	8 mm	NPN NO + NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NC-Q3-K	8 mm	NPN NO + NC	10–30 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080NC-Q3-KK	8 mm	NPN NO + NC	10–30 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NC-Q3	8 mm	NPN NO + NC	10–30 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080NC-Q4-K	8 mm	NPN NO + NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080NC-Q4-KK	8 mm	NPN NO + NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NC-Q4	8 mm	NPN NO + NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080NC-C2-K-V36	8 mm	NPN NO + NC	5–36 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080NC-C2-KK-V36	8 mm	NPN NO + NC	5–36 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-080NC-C2-V36	8 mm	NPN NO + NC	5–36 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080NC-C2-SE-KK-V36	8 mm	NPN NO + NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NC-Q3-K-V36	8 mm	NPN NO + NC	5–36 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080NC-Q3-KK-V36	8 mm	NPN NO + NC	5–36 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080NC-Q3-V36	8 mm	NPN NO + NC	5–36 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080NC-Q4-K-V36	8 mm	NPN NO + NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080NC-Q4-KK-V36	8 mm	NPN NO + NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080NC-Q4-V36	8 mm	NPN NO + NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080PA-C2-K	8 mm	PNP NO	10–30 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080PA-C2-KK	8 mm	PNP NO	10–30 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PA-C2	8 mm	PNP NO	10–30 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080PA-C2-SE-KK	8 mm	PNP NO	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PA-Q3-K	8 mm	PNP NO	10–30 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080PA-Q3-KK	8 mm	PNP NO	10–30 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PA-Q3	8 mm	PNP NO	10–30 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080PA-Q4-K	8 mm	PNP NO	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080PA-Q4-KK	8 mm	PNP NO	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PA-Q4	8 mm	PNP NO	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080PA-C2-K-V36	8 mm	PNP NO	5–36 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080PA-C2-KK-V36	8 mm	PNP NO	5–36 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PA-C2-V36	8 mm	PNP NO	5–36 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080PA-C2-SE-KK-V36	8 mm	PNP NO	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PA-Q3-K-V36	8 mm	PNP NO	5–36 V DC	M8 connector	Nickel-plated brass	Short (K)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-080PA-Q3-KK-V36	8 mm	PNP NO	5–36 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PA-Q3-V36	8 mm	PNP NO	5–36 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080PA-Q4-K-V36	8 mm	PNP NO	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080PA-Q4-KK-V36	8 mm	PNP NO	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PA-Q4-V36	8 mm	PNP NO	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080PA-C2-K-V55	8 mm	PNP NO	10–55 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080PA-C2-V55	8 mm	PNP NO	10–55 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080PA-Q3-K-V55	8 mm	PNP NO	10–55 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080PA-Q3-V55	8 mm	PNP NO	10–55 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080PA-Q4-K-V55	8 mm	PNP NO	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080PA-Q4-V55	8 mm	PNP NO	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080PB-C2-K	8 mm	PNP NC	10–30 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080PB-C2-KK	8 mm	PNP NC	10–30 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PB-C2	8 mm	PNP NC	10–30 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080PB-C2-SE-KK	8 mm	PNP NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PB-Q3-K	8 mm	PNP NC	10–30 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080PB-Q3-KK	8 mm	PNP NC	10–30 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PB-Q3	8 mm	PNP NC	10–30 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080PB-Q4-K	8 mm	PNP NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080PB-Q4-KK	8 mm	PNP NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PB-Q4	8 mm	PNP NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080PB-C2-K-V36	8 mm	PNP NC	5–36 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080PB-C2-KK-V36	8 mm	PNP NC	5–36 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-080PB-C2-V36	8 mm	PNP NC	5–36 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080PB-C2-SE-KK-V36	8 mm	PNP NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PB-Q3-K-V36	8 mm	PNP NC	5–36 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080PB-Q3-KK-V36	8 mm	PNP NC	5–36 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PB-Q3-V36	8 mm	PNP NC	5–36 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080PB-Q4-K-V36	8 mm	PNP NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080PB-Q4-KK-V36	8 mm	PNP NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PB-Q4-V36	8 mm	PNP NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080PB-C2-K-V55	8 mm	PNP NC	10–55 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080PB-C2-V55	8 mm	PNP NC	10–55 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080PB-Q3-K-V55	8 mm	PNP NC	10–55 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080PB-Q3-V55	8 mm	PNP NC	10–55 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080PB-Q4-K-V55	8 mm	PNP NC	10–55 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080PB-Q4-V55	8 mm	PNP NC	10–55 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080PC-C2-K	8 mm	PNP NO + NC	10–30 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080PC-C2-KK	8 mm	PNP NO + NC	10–30 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PC-C2	8 mm	PNP NO + NC	10–30 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080PC-C2-SE-KK	8 mm	PNP NO + NC	10–30 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PC-Q3-K	8 mm	PNP NO + NC	10–30 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080PC-Q3-KK	8 mm	PNP NO + NC	10–30 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PC-Q3	8 mm	PNP NO + NC	10–30 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080PC-Q4-K	8 mm	PNP NO + NC	10–30 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080PC-Q4-KK	8 mm	PNP NO + NC	10–30 V DC	M12 connector	Stainless steel	Extra-short (KK)

Part number	Sensing distance	Output	Supply	Connection	Housing	Length
SGI-GPD65U-080PC-Q4	8 mm	PNP NO + NC	10–30 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080PC-C2-K-V36	8 mm	PNP NO + NC	5–36 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080PC-C2-KK-V36	8 mm	PNP NO + NC	5–36 V DC	2 m cable	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PC-C2-V36	8 mm	PNP NO + NC	5–36 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080PC-C2-SE-KK-V36	8 mm	PNP NO + NC	5–36 V DC	2 m cable, side exit	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PC-Q3-K-V36	8 mm	PNP NO + NC	5–36 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080PC-Q3-KK-V36	8 mm	PNP NO + NC	5–36 V DC	M8 connector	Nickel-plated brass	Extra-short (KK)
SGI-GPD65U-080PC-Q3-V36	8 mm	PNP NO + NC	5–36 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080PC-Q4-K-V36	8 mm	PNP NO + NC	5–36 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080PC-Q4-KK-V36	8 mm	PNP NO + NC	5–36 V DC	M12 connector	Stainless steel	Extra-short (KK)
SGI-GPD65U-080PC-Q4-V36	8 mm	PNP NO + NC	5–36 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080DA-C2-K	8 mm	DC 2-wire NO	10–60 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080DA-C2	8 mm	DC 2-wire NO	10–60 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080DA-Q3-K	8 mm	DC 2-wire NO	10–60 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080DA-Q3	8 mm	DC 2-wire NO	10–60 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080DA-Q4-K	8 mm	DC 2-wire NO	10–60 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080DA-Q4	8 mm	DC 2-wire NO	10–60 V DC	M12 connector	Stainless steel	Standard
SGI-GPD65U-080DB-C2-K	8 mm	DC 2-wire NC	10–60 V DC	2 m cable	Nickel-plated brass	Short (K)
SGI-GPD65U-080DB-C2	8 mm	DC 2-wire NC	10–60 V DC	2 m cable	Nickel-plated brass	Standard
SGI-GPD65U-080DB-Q3-K	8 mm	DC 2-wire NC	10–60 V DC	M8 connector	Nickel-plated brass	Short (K)
SGI-GPD65U-080DB-Q3	8 mm	DC 2-wire NC	10–60 V DC	M8 connector	Nickel-plated brass	Standard
SGI-GPD65U-080DB-Q4-K	8 mm	DC 2-wire NC	10–60 V DC	M12 connector	Stainless steel	Short (K)
SGI-GPD65U-080DB-Q4	8 mm	DC 2-wire NC	10–60 V DC	M12 connector	Stainless steel	Standard

Questions and answers

What does non-flush mean for a 6.5 mm sensor?

A non-flush (unshielded) sensor has a protruding sensing face and needs a metal-free zone around it, but reaches further than a flush model of the same size.

Which sensing distances are available?

This family has 569 part numbers with these rated sensing distances: 2 / 4 / 6 / 8 mm.

Which supply voltages are available?

Supply ranges in this family: 10–30 V DC, 5–36 V DC, 10–55 V DC, 10–60 V DC.

Which connections are available?

Connection options: 2 m cable (180 models), 2 m cable, side exit (47 models), M8 connector (176 models), M12 connector (155 models), M8 pigtail (11 models).

Can I order with the SEGMENsensor part number?

Yes. Each part number is one fixed configuration. Click Quote in the model table or enter the part number in the form; the datasheet and lead time are confirmed with the quotation.

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