

# Application Note Substitute

Series: GS04, GSL04



# Phase Out GS04, GSL04

## General Information

### Phase-Out Products GS04 & GSL04

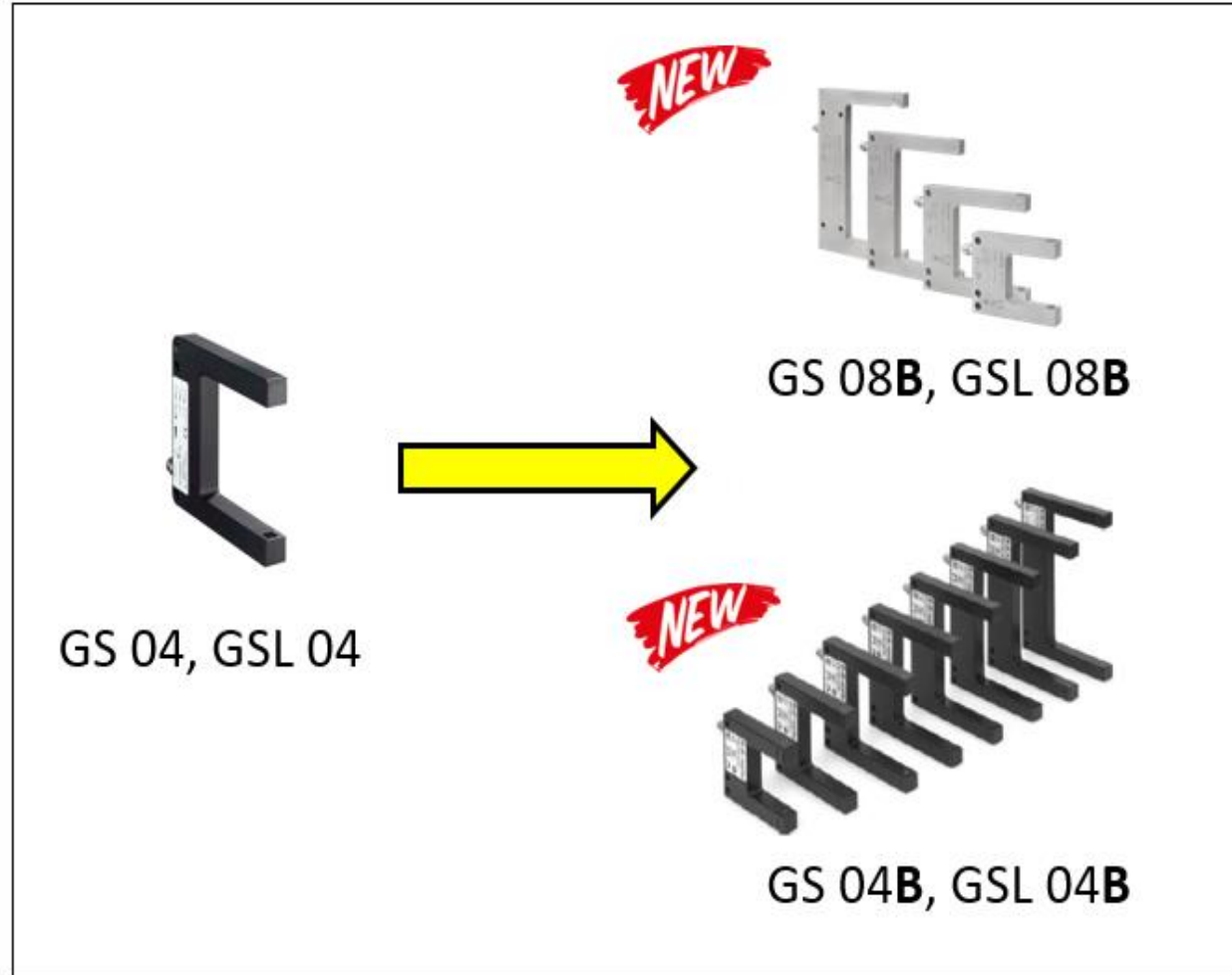
The optical forked sensors for object detection of the product family GS04 as well as GSL04 will be phased out in 2022.

Starting in March 2022, we will launch the new product families GS04B, GSL04B as well as the new product families of GS08B and GSL08B with stainless steel housing. Therefore, the new Generation GS04B and GSL04B will replace the actual generation GS04, GSL04.

#### Important points to know:

- **Mechanical compatibility:** The housing of the new GS04B, GSL04B as well as the stainless steel Series GS08B, GSL08B is fully mounting compatible to the housing of old GS04, GSL04.
- **Switching output:** The GS04B variants are equipped with either a PNP or NPN output. The GSL04B variants (as well as GS08B & GSL08B) are equipped with a Push-Pull/IO-Link Output.

Please keep in mind that the transition has to be completed until the end of 2022.



# Phase Out GS04, GSL04

## List of suitable successor products in GS04B, GSL04B

- GS04 & GSL04 will be phased out at **31.12.2022**
- As suitable successor products we now offer **GS04B & GSL04B**

→ The new **GS04** of **Generation B** is fully compatible to the old **GS04**

Article number	Name	Successor Product	Article number	Name	Information
	<b>GS04</b>			<b>GS04B</b>	
50110792	GS 04M/P-20-S8	→	50146161	GS04B/P.1-20-M8.3	-
50110782	GS 04M/P-30-S8	→	50146162	GS04B/P.1-30-M8.3	-
50124807	GS 04M/P-30,200-S8	→	50146162	GS04B/P.1-30-M8.3	M8 connector instead of 200mm-Pigtail M8 connector
50110783	GS 04M/P-50-S8	→	50146164	GS04B/P.1-50-M8.3	-
50110784	GS 04M/P-80-S8	→	50146167	GS04B/P.1-80-M8.3	-
50110785	GS 04M/P-120-S8	→	50146170	GS04B/P.1-120-M8.3	-
50110786	GS 04M/P-220-S8	→	50146172	GS04B/P.1-220-M8.3	-
50110791	GS 04M/N-30-S8	→	50146176	GS04B/N.1-30-M8.3	-
50110789	GS 04M/N-50-S8	→	50146178	GS04B/N.1-50-M8.3	-
50110790	GS 04M/N-80-S8	→	50146181	GS04B/N.1-80-M8.3	-
50110787	GS 04M/N-120-S8	→	50146184	GS04B/N.1-120-M8.3	-
50110788	GS 04M/N-220-S8	→	50146186	GS04B/N.1-220-M8.3	-
	<b>GSL04</b>	<b>GSL04B</b>			
50124703	GSL 04M/N-30-S8	→	50146187	GSL04B/1.1-30-M8.3	IO-Link/Push-Pull Output instead of NPN
50110793	GSL 04M/P-30-S8	→	50146187	GSL04B/1.1-30-M8.3	IO-Link/Push-Pull Output instead of PNP
50110794	GSL 04M/P-50-S8	→	50146188	GSL04B/1.1-50-M8.3	IO-Link/Push-Pull Output instead of PNP
50110795	GSL 04M/P-80-S8	→	50146189	GSL04B/1.1-80-M8.3	IO-Link/Push-Pull Output instead of PNP
-	-	<b>NEW</b>	50146190	GSL04B/1.1-120-M8.3	Mouth width of 120mm

## Note:

The application note should be read as a recommendation. Additional environmental influences occurring in the real applications must be taken into account before the integration.

Our application experts will assist you during commissioning.

## Any questions?



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