

gSENS WGX 360 CAN and WGX 160 CAN

PCN-no.	WMC-PCN- 2023-1201
Announcement date	December 13, 2023
Subject	New generation of gSENS WGX inclination sensors
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Reason for change	Components changed by supplier
Delivery of new parts from	December 1, 2023 (or running out of stock of current gSENS WGX generation)
Description	<p>Changes of the new generation of gSENS WGX inclination sensors include:</p> <ul style="list-style-type: none">- 3D MEMS sensor in order to achieve an accuracy of 0.1° over the entire measurement range- Improved cross axis sensitivity- Improved housing design and sealing concept- Change of the material for heavy-duty housings from aluminum to zinc- Same dimensions and footprint of sensors- Pin assignments and cables will remain unchanged- Updated filter activation settings:<ul style="list-style-type: none">o Selection of one filter mode via object 3010h<ul style="list-style-type: none">▪ Default: Moving Average Filtero Filter settings can be done for each filter modeo Only settings for the selected filter mode are relevant for the sensor's output signal- Delivery filter setup ensures equal/compatible functionality of the sensor
Measures	New part numbers and product names for stand-alone gSENS WGX
Available documentation	Manual, data sheet, EDS file
Products affected	Please see list below

Affected gSENS WGX

Part# (old)	Product name (old)	Part# (new)	Product name (new)
608563	gSENS WGX 360/3510-C1/02-0/0-R02-01	83903813	gSENS WGX 360/3710-C1/00-0/0-R02-01
608575	gSENS WGX 160/3511-C1/03-160/0-R02-01	83903808	gSENS WGX 160/3711-C1/00-160/0-R02-01
609130	gSENS WGX 160/4511-C1/03-160/0-R02-01	83903815	gSENS WGX 160/4711-C1/00-160/0-R02-01
609132	gSENS WGX 360/4511-C1/04-0/0-R02-01	83903809	gSENS WGX 360/4711-C1/00-0/0-R02-01
609214	gSENS WGX 160/4513-C1/04-160/0-R02-01	83903810	gSENS WGX 160/4713-C1/00-160/0-R02-01
670043	gSENS WGX 360/4512-C1 KUK 2A7-06-K2220	83903811	gSENS WGX 360/4712-C1 KUK xxx
670044	gSENS WGX 160/4512-C1 KUK 2A7-06-K2480	83903812	gSENS WGX 160/4712-C1 KUK xxx
83900591	VK-gSENS WGX 360/4513-C1 125kbps ID16 KONFIG.	83903816	VK-gSENS WGX 360/4713-C1 125kbps ID16 KONFIG.
83900595	VK-gSENS WGX 360/4514-C1 125kbps ID17 KONFIG.	83903817	VK-gSENS WGX 360/4714-C1 125kbps ID17 KONFIG.
83903421	gSENS WGX 360/4515-C1/01-0/0-R02-01	83903814	gSENS WGX 360/4715-C1/00-0/0-R02-01
83903427	gSENS WGX 360/4516-C1 125kbps ID16 KONFIG.	83903832	gSENS WGX 360/4716-C1 125kbps ID16 KONFIG.
83903428	gSENS WGX 360/4517-C1 125kbps ID17 KONFIG.	83903833	gSENS WGX 360/4717-C1 125kbps ID17 KONFIG.

Affected Systems including a gSENS WGX

Part# (old)	Product name (old)	Part# (new)	Product name (new)
904005	Loading Crane - working area monitoring system		unchanged
903072	LMI device iVISOR		unchanged
903106	System, qSCALE I3, Standard, DIO_CAN		unchanged
903124	qSCALE, S6, 70t		unchanged
903125	System, qSCALE I3 - DC1		unchanged
903129	System, qSCALE I2, DIO_CAN		unchanged
903130	System, qSCALE I2, DIO_CAN, 25t		unchanged

Part# (old)	Product name (old)	Part# (new)	Product name (new)
903133	qSCALE, S6, 70t		unchanged
903172	System, qSCALE I3, Standard, DIO_CAN		unchanged
903191	System, qSCALE I2		unchanged
904001	System, qSCALE I2, Rotator		unchanged

For further questions or any additional assistance, please contact your key account manager or your local sales office directly. All contacts for sales representatives are available here: [WMC Global Network](#)