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06 February 2024

## Product Discontinuation Announcement – Select Legacy Hirschmann Valve connectors

Dear Valued Customer,

This letter informs you that Belden plans to execute an end-of-life (EOL) for selected Hirschmann-branded valve connector products, effective March 4<sup>th</sup>, 2024.

After thoroughly reviewing the existing product portfolio, we have decided to replace select classic GDM Legacy products with a newer solution with advanced features and benefits while managing our product portfolio more efficiently.

We sincerely apologize for any inconvenience transitioning may cause due to the time and effort required to qualify a new-generation product; however, the transition will allow for better service, quality, and delivery.

Please don't hesitate to contact Belden representatives with any questions or concerns.

The standard warranty terms apply to all products delivered up to the last delivery date. For more information on Belden's Long Term Product Support Policy for Industrial Networking products, please visit [Long Term Product Support \(LTPS\)](#). Active special contracts in place prior to the announcement date will be honored according to the terms of that contract, with regards to product availability, warranty, or support terms.

### Discontinuation Number: GDM\_Legacy\_18012024

Milestones	Date
Discontinuation Announcement Date	March 6, 2024
Last Order Date	August 2, 2024
Last Delivery Date	December 31, 2024

### Implementation Plan:

We will update our online catalog (<https://catalog.belden.com/>) to ensure all replacement products are visible online and include all necessary information to assist in the internal qualification processes. Customers will have access to our comparison functionality to see the products side by side to ensure no significant changes have occurred.

Samples are available upon request through our customer service team. Please get in touch with your Belden inside salesperson for details.

Any orders placed after the last time buy date will automatically substitute for the replacement product.

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Director Product Management Connectivity

i.A. Ryan Smith  
Product Line Manager

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

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Bank Code 502 109 00  
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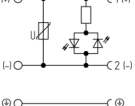
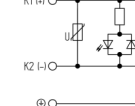
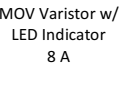
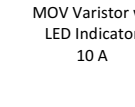



## Discontinued Products from the Valve Series Product Portfolio

EOL Product Details				Direct Replacement Product Details			
Article	Description	LED	Circuitry /Current	Article	Description	LED	Circuitry /Current
931965100	GDM 2009 black	n/a		934888104	GDM2109-A0U-10F	n/a	
931965106	GDM 2009 grey			934888117	GDM2169-A0U-10F		
931957100	GDM 2011 black			934888106	GDM210B-A0U-10F		
931957106	GDM 2011 grey			934888122	GDM216B-A0U-10F		
934393100	GDM 2016 black			934888100	GDM2106-A0U-10F		
934393106	GDM 2016 grey	n/a		934888131	GDM2166-A0U-10F	n/a	
931969100	GDM 3009 black			934888105	GDM3109-A0U-10F		
931969106	GDM 3009 grey			934888118	GDM3169-A0U-10F		
931952100	GDM 3011 black			934888107	GDM310B-A0U-10F		
931952106	GDM 3011 grey			934888115	GDM316B-A0U-10F		
934395100	GDM 3016 Black	n/a		934888101	GDM3106-A0U-10F	n/a	
934395106	GDM 3016 grey			934888132	GDM3166-A0U-10F		

EOL Product Details				Direct Replacement Product Details			
Article	Description	LED	Circuitry /Current	Article	Description	LED	Circuitry /Current
934412002	GDML 2016 LED 24 bk	Red		934888172	GDM21F6-L1C-10D	Red	
934412003	GDML 2016 LED 24 gy			934888173	GDM21L6-L1C-10D		
932332002	GDML 2011 LED 24 bk			934888174	GDM21FB-L1C-10D		
932332003	GDML 2011 LED 24 gy			934888175	GDM21LB-L1C-10D		
934413002	GDML 2016 LED 24 YE bk			934888017	GDM21F6-L14-10D		
934413003	GDML 2016 LED 24 YE gy	Yellow		934888176	GDM21L6-L14-10D	Yellow	
932527002	GDML 2011 LED 24 YE			934888177	GDM21FB-L14-10D		
932527003	GDML 2011 LED 24 YE gy			934888178	GDM21LB-L14-10D		
934423002	GDML 2016 LED 120 YE bk			934888019	GDM21F6-L11-10D		
934423003	GDML 2016 LED 120 YE gy			934888179	GDM21L6-L11-10D		
933738212	GDML 2011 LED 120 YE bk			934888141	GDM21FB-L11-10D		
933738712	GDML 2011 LED 120 YE gy			934888180	GDM21LB-L11-10D		
934425002	GDML 2016 LED 230 YE bk			934888020	GDM21F6-L1Y-10D		
934425003	GDML 2016 LED 230 YE gy			35642	GDM21L6-L1Y-10D		
933739212	GDML 2011 LED 230 YE bk			934888142	GDM21FB-L1Y-10D		
933739712	GDML 2011 LED 230 YE gy			934888181	GDM21LB-L1Y-10D		

EOL Product Details				Direct Replacement Product Details			
Article	Description	LED	Circuitry /Current	Article	Description	LED	Circuitry /Current
934264100	GDML 2009 LED 24 HH	Red		24295	GDM21F6-D2C-10D	Red	
934415002	GDML 2016 LED 24 HH bk			24295	GDM21L6-D2C-10D		
934415003	GDML 2016 LED 24 HH gy			37131	GDM21FB-D2C-10D		
932336002	GDML 2011 LED 24 HH bk			37036	GDM21LB-D2C-10D		
932336003	GDML 2011 LED 24 HH gy			934888183	GDM21F6-D2E-10D		
934419002	GDML 2016 LED 48 HH bk	Yellow	Recovery Diode w/ LED Indicator 8 A	18693	GDM21FB-D24-10D	Yellow	Recovery Diode w/ LED Indicator 10 A
932640002	GDML 2011 LED 24 HH YE bk			37095	GDM21LB-D24-10D		
932640003	GDML 2011 LED 24 HH YE gy			934888011	GDM21F6-D24-10D		
934416002	GDML 2016 LED 24 HH YE bk			934888184	GDM21L6-D24-10D		
934416003	GDML 2016 LED 24 HH YE gy						

EOL Product Details				Direct Replacement Product Details			
Article	Description	LED	Circuitry /Current	Article	Description	LED	Circuitry /Current
934418002	GDML 2016 LED 24 VR bk	Red		5935	GDM21F6-V2C-10D	Red	
932521002	GDML 2011 LED 24 VR			934888185	GDM21FB-V2C-10D		
25045	GDML 2011 LED 24 VR gy			934888187	GDM21LB-V2C-10D		
932521003	GDML 2011 LED 24 VR gy			934888188	GDM21FB-V2E-10D		
933924212	GDML 2011 LED 48 VR bk			934888189	GDM21LB-V2E-10D		
933924712	GDML 2011 LED 48 VR gy	Yellow		934888034	GDM21F6-V24-10D	Yellow	
934417002	GDML 2016 LED 24 VR YE bk			934888084	GDM21L6-V24-10D		
934417003	GDML 2016 LED 24 VR YE gy			934888148	GDM21FB-V24-10D		
933737212	GDML 2011 LED 24 VR YE bk			934888190	GDM21LB-V24-10D		
933737712	GDML 2011 LED 24 VR YE gy			934888137	GDM21F6-V28-10D		
934421002	GDML 2016 LED 48 VR YE bk			934888144	GDM21FB-V28-10D		
933926212	GDML 2011 LED 48 VR YE bk			934888035	GDM21F6-V21-10D		
934424002	GDML 2016 LED 120 VR YE bk			934888191	GDM21L6-V21-10D		
934424003	GDML 2016 LED 120 VR YE gy			934888143	GDM21FB-V21-10D		
933927212	GDML 2011 LED 120 VR YE bk			Yellow			
933927712	GDML 2011 LED 120 VR YE gy	934888036	GDM21F6-V2Y-10D				
934426003	GDML 2016 LED 230 VR YE gy						

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934426002	GDM 2016 LED 230 VR YE bk			934888193	GDM21L6-V2Y-10D		
933916212	GDM 2011 LED 230 VR YE bk			934888145	GDM21FB-V2Y-10D		
933916712	GDM 2011 LED 230 VR YE gy			934888194	GDM21LB-V2Y-10D		

EOL Product Details				Direct Replacement Product Details			
Article	Description	LED	Circuitry /Current	Article	Description	LED	Circuitry /Current
932330100	GDM 2011 GE 1 G	n/a	 Half-Wave Bridge Rectifier 1 A	934888195	GDM210B-D7U	n/a	 Half-Wave Bridge Rectifier 1 A
934409100	GDM 2016 GE 1 G			934888196	GDM2106-D7U		

EOL Product Details				Alternative Product Details			
Article	Description	LED	Circuitry /Current	Article	Description	LED	Circuitry /Current
932444002	GDM 2011 LED 24 HH P bk	Red	 Half-Wave Bridge Rectifier 1 A	934888197	GDM21FB-D84-10D	Yellow	 Half-Wave Bridge Rectifier 1 A
932444003	GDM 2011 LED 24 HH P gy			934888198	GDM21LB-D84-10D		
934414002	GDM 2016 LED 24 HH P bk			934888199	GDM21F6-D84-10D		
934414003	GDM 2016 LED 24 HH P gy			934888200	GDM21L6-D84-10D		

Current State			
GDM xxxx Black	GDM xxxx Grey	GDM 21 xxxx Black	GDM 21 xxxx Grey
Future State			
GDMx10x	GDMx16x	GDMx1Fx	GDMx1Lx

## Advantages with direct Replacements:

Protruding grip area on both sides for easy handling

Double PressFit contacts for increased shock and vibration resistance

Completely re-designed electronic circuitries with up-to-date technology to protect downstream electronics

Enhanced accessory program (backward compatible with GDM Classic series)

Central screw with combi-head for easy assembling. Optionally: Torx or knurled head

Watertight cable gland (IP65 / IP67 / IP68)  
Optionally: strain-relief compliant with UL 2238

New housing design with rounded edges for better directional LED characteristics  
Optional: extended temperature range -55° C to +125° C

**Contact-bearer**

The design of the contact-bearer changed to a new shape with special cross-beam (1), rounded edges (2) and a new screw-assembly (3). This particular improvement has been made to create better mechanical stability when using screws to secure cables. Due to the new shape and fitting, the assembly within the housing is more reliable, even in harsh conditions like shock and vibration.

**Old Generation**

**New Generation**

**PCB-Technology and connection (double PressFit)**

In order to match the latest PCB technology for all protective circuits, Belden redesigned the PCB-assembly and the connection to the contact bearer. To guarantee better vibration behavior and reliability of contact resistance and joints, the design has been upgraded to a double PressFit connection.

**Old Generation**

**New Generation**

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