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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 4th, 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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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 | | | Yellow | | | |
| 934413003 | GDML 2016 LED 24 YE gy | 934888176 | GDM21L6-L14-10D | | | | |
| 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 | Yellow | | 934888142 | GDM21FB-L1Y-10D | Yellow | |
| 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 | | 18693 | GDM21FB-D24-10D | Yellow | |
| 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 | | | 934888192 | GDM21LB-V21-10D | | |
| 933927712 | GDML 2011 LED 120 VR YE gy | Yellow | | 934888036 | GDM21F6-V2Y-10D | Yellow | |
| 934426003 | GDML 2016 LED 230 VR YE gy | | | | | | |

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|-----------|-----------------------------|--|--|-----------|-----------------|--|--|
| 934426002 | GDM L 2016 LED 230 VR YE bk | | | 934888193 | GDM21L6-V2Y-10D | | |
| 933916212 | GDM L 2011 LED 230 VR YE bk | | | 934888145 | GDM21FB-V2Y-10D | | |
| 933916712 | GDM L 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 L 2011 GE 1 G | n/a | <p>Half-Wave Bridge Rectifier 1 A</p> | 934888195 | GDM210B-D7U | n/a | <p>Half-Wave Bridge Rectifier 1 A</p> |
| 934409100 | GDM L 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 L 2011 LED 24 HH P bk | Red | <p>Half-Wave Bridge Rectifier 1 A</p> | 934888197 | GDM21FB-D84-10D | Yellow | <p>Half-Wave Bridge Rectifier 1 A</p> |
| 932444003 | GDM L 2011 LED 24 HH P gy | | | 934888198 | GDM21LB-D84-10D | | |
| 934414002 | GDM L 2016 LED 24 HH P bk | | | 934888199 | GDM21F6-D84-10D | | |
| 934414003 | GDM L 2016 LED 24 HH P gy | | | 934888200 | GDM21L6-D84-10D | | |

| Current State | | | |
|----------------|---------------|------------------|-----------------|
| GDM xxxx Black | GDM xxxx Grey | GDM L xxxx Black | GDM L 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.

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.

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