

## Product Advisory

# Last Time Buy on Mature Part Numbers

	<input checked="" type="checkbox"/> <b>Product Advisory</b> <input type="checkbox"/> <b>Product Change Notification</b>
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## CHANGE RECORD

<b>Edition</b>	<b>Date</b>	<b>Author</b>	<b>Pages/Sections Affected</b>	<b>Description</b>
1.0	13-mar-2017	E. GORY	All	Initial draft.
1.1	15-Jun-2017	S. GIARD MANECHE		Added alternate with SAP number
1.2	02-Jan-2018	E. GORY		Typo correction of SAP number
1.3	31-Jul-2018	E. GORY		Typo correction of SAP number
1.4	14-dec-2018	E. GORY		Add DRL-DPM-104 cards
1.5	26-Feb-2019	S GIARD MANECHE	3	Stock overview end of February 2019

- PRODUCT ADVISORY**  
 **PRODUCT CHANGE NOTIFICATION**

## Last Time Buy on Mature Part Numbers

<b>Affected Product:</b>	<p><b>Ethernet + Serial or PROFIBUS</b></p> <p>APP-EPB-PCIE (1120005028) APP-EPB-PCU-C (1120000001) APP-ESR-PCIE (1120005027) APP-ESR-PCU-C (1120000003) APP-ETH-PCIE (1120005026) APP-ETH-PCU-C (1120000005)</p> <p><b>PROFIBUS</b></p> <p>APP-PFB-PCIE (1120115026) APP-PFB-PCU-C (1120110004) APP-PS7-PCIE (1120115027) APP-PS7-PCU-B25 (1120115002) APP-PS7-PCU-C (1120110006) DRL-DPM-104 (1120130003) DRL-DPM-104-B25 (1120130005) DRL-DPM-104-RB25 (1120130006) DRL-DPM-104-R-B25 (1120130007) DRL-DPM-BKF-B (1120130008)</p> <p><b>Serial</b></p> <p>APP-SR1-PCIE (1120205018) APP-SR1-PCU-C (1120205017)</p> <p><b>Ethernet/IP</b></p> <p>DRL-EIP-PCU (1120005030) DRL-EIP-PCIE (1120005033)</p> <p><b>Modbus TCP</b></p> <p>DRL-EMB-PCU (1120005029) DRL-EMB-PCIE (1120005034)</p> <p><b>PROFINET</b></p> <p>DRL-EPN-PCU (1120005031) DRL-EPN-PCIE (1120005032)</p> <p><b>DeviceNet</b></p> <p>DRL-DVN-PCU (1120030004) DRL-DVN-PCIE (1120035003) DRL-DVN-104 (1120050009)</p> <p><b>CANopen</b></p> <p>DRL-CNO-PCU (1120210014) DRL-CNO-PCIE (1120865018) DRL-CNO-104 (1120230007) DRL-CNO-104-B25 (1120235001)</p>
<b>Product Description:</b>	Brad applicom and applicomIO network interface cards
<b>Product Manager:</b>	Sandrine GiardManeché
<b>Phone:</b>	+33 (0)2 32 96 04 20
<b>Issue Date:</b>	February 26 <sup>th</sup> , 2019
<b>Subject:</b>	Component obsolescence

**Customer Approval of Change: Applicable**  **Not Applicable**

## Overview

Molex LLC (Industrial Product Group) is announcing today that due to component obsolescence, several mature part numbers in its family of Industrial Network Communications products will be discontinued.

Distributors are requested to contact all previous customers who have purchased these parts to advise them of the change and inform them of the opportunity for a Last Time Buy (LTB) as described below. Registered users will also be notified electronically through the regular product mailing lists. Note that orders that have been placed prior to today will also be honored.

**Final orders for the discontinued products must be received by June 30<sup>th</sup>, 2019** and may be placed by contacting your local authorized Molex distributor or sales office. All orders will be firm and non-refundable. When ordering LTB products, customers may be quoted or optionally can schedule delivery dates of up to 12 weeks and should plan accordingly. Due to limited component availability, please send in your PO as soon as possible to ensure your order quantity is fulfilled.

## Stock Overview on February 2019

On 26<sup>th</sup> February 2019, we still have the capability to build 4 000 units including PCIe or PCU versions. According to the trend, **we should be able to accept orders till end of year 2019.**

As this 4000-piece components lot, dedicated to maintenance, is built and stocked in Shannon, the price of each product will be increased (25%) from July 1st, to cover the stocking fees.

## Alternate Products

Molex can propose alternate solutions for the applicom<sup>®</sup> Ethernet, serial and PROFIBUS network interface cards. The tables below resume the alternate parts.

### Ethernet cards and Ethernet Combo cards

Order until	Item Number (SAP Number)	Description	Alternate Number (SAP Number)	Description of Alternate	Availability
June 30th, 2019	<b>APP-ETH-PCU-C</b> (1120000005)	EtherNet TCP/IP card, 1 channel, Universal PCI 5V/3.3V bus	<b>DRL-ALL-SWF-S</b> (1120270002) or <b>DRL-ALL-SWF-U</b> (1120270003)	SW1000ETH Ethernet TCP/IP, full tags, all protocols, Software or USB protection dongle	Now
June 30th, 2019	<b>APP-ETH-PCIE</b> (1120005026)	EtherNet TCP/IP card, 1 channel, PCI Express 1x bus	<b>DRL-ALL-SWF-S</b> (1120270002) or <b>DRL-ALL-SWF-U</b> (1120270003)	SW1000ETH Ethernet TCP/IP, full tags, all protocols, Software or USB protection dongle	Now
June 30th, 2019	<b>APP-ESR-PCU-C</b> (1120000003)	Combo EtherNet TCP/IP and Serial card, 1 channel, Universal PCI 5V/3.3V bus	No		
June 30th, 2019	<b>APP-ESR-PCIE</b> (1120005027)	Combo EtherNet TCP/IP and Serial card, 1 channel, Universal PCI 5V/3.3V bus	No		
June 30th, 2019	<b>APP-EPB-PCU-C</b> (1120000001)	Combo EtherNet TCP/IP and PROFIBUS card, 1 channel, Universal PCI 5V/3.3V bus	No		
June 30th, 2019	<b>APP-EPB-PCIE</b> (1120005028)	Combo EtherNet TCP/IP and PROFIBUS card, 1 channel, PCI Express 1x bus	No		

### Quick Comparison Chart

Characteristics	applicom card (APP-xxx-xxx)	Direct-Link Software (DRL-xxx-xxx)
Protocols	<ul style="list-style-type: none"> <li>• Ethernet TCP/IP (manage Client/Server modes simultaneously)               <ul style="list-style-type: none"> <li>○ Altus - Alnet II (AL 200x, Webgate)</li> <li>○ Alstom - SRTP (C80-35, C80-75)</li> <li>○ Allen-Bradley - EtherNet/IP (PCCC) (Logix, PLC-5 and SLC 500)</li> <li>○ GE Fanuc - SRTP (90-30, 90-70)</li> <li>○ Mitsubishi - Melsec (A, Q)</li> <li>○ Omron - FINS (C, CV, CS)</li> <li>○ Schneider – Open Modbus TCP</li> <li>○ Schneider – UNI-TE (Premium &amp; Micro)</li> <li>○ Siemens - Industrial Ethernet (S5, S7, TI)</li> <li>○ UDP Send/Receive (Free messaging)</li> </ul> </li> <li>• Ethernet ISO               <ul style="list-style-type: none"> <li>○ Schneider – Ethway</li> <li>○ Siemens - Industrial Ethernet ISO (S5, S7, TF and TI)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Ethernet TCP/IP (manage Client/Server modes simultaneously)               <ul style="list-style-type: none"> <li>○ Allen-Bradley –PCCC and Logix5000 messaging (for ControlLogix and FlexLogix)</li> <li>○ Altus – Alnet II (AL2000 and Webgate series)</li> <li>○ Alstom - SRTP (Alspa C80-35 and C80-75 Series)</li> <li>○ GE Fanuc - SRTP (90-30 and 90-70 Series)</li> <li>○ Mitsubishi - Melsec (A and Q Series)</li> <li>○ Omron - FINS (C, CV and CS Series)</li> <li>○ Schneider - Open Modbus TCP/UDP (Premium and Quantum Series)</li> <li>○ Schneider - Uni-TE (Micro and Premium)</li> <li>○ Siemens - Industrial Ethernet (S5, S7 and TI-505 Series)</li> <li>○ Send/Rec on UDP</li> </ul> </li> </ul>
Dev. Library	<b>32/64 bits DLL are equivalent by required some adaptation and new compilation.</b>	
Media	Hardware + Software	Software only
	8 cards maximum in a PC	One Soft only and no floating license for software protection

**PROFIBUS cards**

Order until	Item Number (SAP Number)	Description	Alternate Number (SAP Number)	Description of Alternate	Availability
June 30th, 2019	<b>APP-PFB-PCU-C</b> (1120110004)	Full PROFIBUS card (DP, S7/MPI, PPI/PPI+, FDL for S5), 1.5Mb, Univ. PCI bus	<b>DR2-DPM-PCU</b> (1120115033)	PROFIBUS DP Master/Slave card, Universal PCI	Now
June 30th, 2019	<b>APP-PS7-PCU-C</b> (1120110006) <b>APP-PS7-PCU-B25</b> (1120115002)	PROFIBUS S7/MPI card 1.5Mb, Univ. PCI bus	No		
June 30th, 2019	<b>APP-PFB-PCIE</b> (1120115026)	Full PROFIBUS card (DP, S7/MPI, PPI/PPI+, FDL for S5), 1.5Mb, PCI Express 1x bus	<b>DR2-DPM-PCIE</b> (1120115035)	PROFIBUS DP Master/Slave card, PCI Express 1x	Now
June 30th, 2019	<b>APP-PS7-PCIE</b> (1120115027)	PROFIBUS S7/MPI card 1.5Mb, PCI Express 1x bus	No		

**Quick Comparison Chart**

Characteristics	applicom cards (APP-xxx-xxx)	applicom IO card (DR2-xxx-xxx)
Protocols	<ul style="list-style-type: none"> <li>• PCU1500PFB and PCIE1500PFB card               <ul style="list-style-type: none"> <li>○ PROFIBUS DP-V0 Master Class-1 &amp; Class-2</li> <li>○ S7/MPI Master (Siemens S7)</li> <li>○ PPI/PPI+ Master</li> <li>○ FDL for S5 Master (Siemens S5)</li> <li>○ Send/Receive on FDL (Develop your free messaging on PROFIBUS)</li> </ul> </li> <li>• PCU1500S7 and PCIE1500S7 card               <ul style="list-style-type: none"> <li>○ S7/MPI Master (Siemens S7)</li> <li>○ PPI/PPI+ Master</li> <li>○ Send/Receive on FDL</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• DP-V0 Master/Scanner Cmass-1 &amp; -2 and Salve modes simultaneously</li> <li>• DP-V0 Slave passive mode only</li> <li>• DP-V1 Master Class-1 &amp; -2</li> </ul>
Dev. Library	<b>32/64 bits DLL are different and incompatible</b>	
Server OPC	V 3.0	V 2.0
DDE	Supported	Not supported

## Discontinued Products

### Serial cards

Molex will not propose drop replacement solutions for applicom serial cards. Molex recommends proceeding to maintenance stock to maintain your existing business.

Order until	Item Number (SAP Number)	Description	Alternate Number (SAP Number)	Description of Alternate	Availability
June 30th, 2019	<b>APP-SR1-PCU-C</b> (1120205017)	applicom PCU1000 NIC Serial, 1*port RS485/422, Univ. PCI - Elect. Module incl.	<b>No</b>		
June 30th, 2019	<b>APP-SR1-PCIE</b> (1120205018)	applicom PCIE1000 NIC Serial, 1*port RS485/422, PCI Express 1x - Elect. Module incl.	<b>No</b>		

### EtherNet/IP cards

Molex will not propose drop replacement solutions for applicomIO EtherNet/IP and Ethernet TCP/IP cards. Molex recommends proceeding to maintenance stock to maintain your existing business.

Order until	Item Number (SAP Number)	Description	Alternate Number (SAP Number)	Description of Alternate	Availability
June 30th, 2019	<b>DRL-EIP-PCU</b> (1120005030)	EtherNet/IP Scanner/Adapter card, 1 channel, Universal PCI 5V/3.3V bus	<b>No</b>		
June 30th, 2019	<b>DRL-EIP-PCIE</b> (1120005033)	EtherNet/IP Scanner/Adapter card, 1 channel, PCI Express 1x bus	<b>No</b>		

### PROFINET cards

Molex will not propose drop replacement solutions for applicomIO PROFINET cards. Molex recommends proceeding to maintenance stock to maintain your existing business.

Order until	Item Number (SAP Number)	Description	Alternate Number (SAP Number)	Description of Alternate	Availability
June 30th, 2019	<b>DRL-EPN-PCU</b> (1120005031)	PROFINET IO-Controller or IO-Device card, 1 channel, Universal PCI 5V/3.3V bus	<b>No</b>		
June 30th, 2019	<b>DRL-EPN-PCIE</b> (1120005032)	PROFINET IO-Controller or IO-Device card, 1 channel, PCI Express 1x bus	<b>No</b>		

### Modbus TCP cards

Molex will not propose drop replacement solutions for applicomIO Modbus TCP cards. Molex recommends proceeding to maintenance stock to maintain your existing business.

Order until	Item Number (SAP Number)	Description	Alternate Number (SAP Number)	Description of Alternate	Availability
June 30th, 2019	<b>DRL-EMB-PCU</b> (1120005029)	Modbus TCP Client card, 1 channel, Universal PCI 5V/3.3V bus	<b>No</b>		
June 30th, 2019	<b>DRL-EMB-PCIE</b> (1120005034)	Modbus TCP Client card, 1 channel, PCI Express 1x bus	<b>No</b>		

### DeviceNet cards

Molex will not propose drop replacement solutions for applicomIO DeviceNet cards. So, Molex recommends proceeding to maintenance stock to maintain your existing business or select the possible alternates listed in the table below:

Order until	Item Number (SAP Number)	Description	Alternate Number (SAP Number)	Description of Alternate	Availability
June 30th, 2019	<b>DRL-DVN-PCU</b> (1120030004)	DeviceNet Master/Slave card, 1 channel, Universal PCI 5V/3.3V bus	<b>No</b>		
June 30th, 2019	<b>DRL-DVN-PCIE</b> (1120030003)	DeviceNet Master/Slave card, 1 channel, PCI Express 1x bus	<b>No</b>		
June 30th, 2019	<b>DRL-DVN-104</b> (1120050009)	DeviceNet Master/Slave card, 1 channel, PC/104 bus	<b>No</b>		

### CANopen cards

Molex will not propose drop replacement solutions for applicomIO CANopen cards. Molex recommends proceeding to maintenance stock to maintain your existing business.

Order until	Item Number (SAP Number)	Description	Alternate Number (SAP Number)	Description of Alternate	Availability
June 30th, 2019	<b>DRL-CNO-PCU</b> (1120210014)	CANopen Master card, 1 channel, Universal PCI 5V/3.3V bus	<b>No</b>		
June 30th, 2019	<b>DRL-CNO-PCIE</b> (1120865018)	CANopen Master card, 1 channel, PCI Express 1x bus	<b>No</b>		
June 30th, 2019	<b>DRL-CNO-104</b> (1120230007)	CANopen Master card, 1 channel, PC/104 bus	<b>No</b>		
June 30th, 2019	<b>DRL-CNO-104-B25</b> (1120235001)	CANopen Master card, 1 channel, PC/104 bus, Bulk of 25 pc	<b>No</b>		



**PROFIBUS cards**

Molex will not propose drop replacement solutions for applicomIO PROFIBUS cards. Molex recommends proceeding to maintenance stock to maintain your existing business.

Order until	Item Number (SAP Number)	Description	Alternate Number (SAP Number)	Description of Alternate	Availability
June 30th, 2019	<b>DRL-DPM-104</b> (1120130003)	PROFIBUS Master card, 1 channel, DB9 connector, PC/104 bus	<b>No</b>		
June 30th, 2019	<b>DRL-DPM-104-B25</b> (1120130005)	PROFIBUS Master card, 1 channel, DB9 connector, PC/104 bus, Bulk of 25 pc	<b>No</b>		
June 30th, 2019	<b>DRL-DPM-104-RB25</b> (1120130006)	PROFIBUS Master card, 1 channel, PC/104 bus, Ribbon cable connector Bulk of 25 pc	<b>No</b>		
June 30th, 2019	<b>DRL-DPM-104-R-B25</b> (1120130007)	PROFIBUS Master card, 1 channel, PC/104 bus, Ribbon cable connector Bulk of 25 pc	<b>No</b>		
June 30th, 2019	<b>DRL-DPM-BKF-B</b> (1120130008)	PROFIBUS Master card, 1 channel, DB9 connector, PC/104 bus for Beckhoff housing	<b>No</b>		

## Last Time Buy/Shipment

Final orders for the discontinued products must be received between **June 30th, 2017 and June 30th, 2019**. This discontinuation date is only an indicative one and will be answerable to the real consumption of the products, Molex having secured a stock of component allowing the production of 9 000 cards. The orders will be delivered based on “first ordered, first served”

## Contact Details

Molex, LLC. maintains its commitment to customer support excellence, including existing and new products, across the broadest line of industrial communication products available in the marketplace. If you have any questions, please contact Technical Support at one of the numbers listed below.

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