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Panduit Expands the Pre-Configured Industrial Distribution Frame (IDF) Offering

Deploy and protect rack mount Ethernet switches in industrial applications with up to 25% faster installation and 3X the typical cooling capacity

London, England (3 May, 2017) – Panduit, the world-class developer and provider of physical infrastructure solutions, expands the Pre-Configured Industrial Distribution Frame (IDF) offering to deliver more design flexibility for deploying and protecting rack mount Ethernet switches. A new smaller enclosure size and 316 stainless steel versions provide options for customers deploying one to five switches with different corrosion protection requirements. The innovative design provides consistent equipment deployment with up to 25% faster installation than an IDF installation that is not pre-configured and 3X the cooling capacity over typical deployments, reducing downtime risk due to switch overheating. The Pre-Configured IDF is UL 508A listed, UL Type 4/12 or 4/4X/12 listed and IP66 rated to ensure safety and reliability.

According to Tim Houghton, Product Line Manager at Panduit, “The new 12U IDF is ideal for customers deploying up to two switches while the original 26U IDF accommodates up to five switches and often provides room for future expansion. Every Panduit Pre-Configured IDF provides protection from harsh industrial conditions, but the new stainless steel enclosures offer superior corrosion resistance in wash-down situations.”

“As manufacturing demands a rapidly increasing number of Ethernet connections as a result of technologies, such as IIoT, [Industry 4.0](#), IT/OT convergence, cloud computing, big data and analytics, the industrial market will require a growing number of corresponding offerings for Ethernet switch housing solutions that are scalable and can withstand the rigors of industrial environments,” says Craig Resnick, Vice President, ARC Advisory Group. “Panduit’s new 12U IDF clearly addresses these market trends, while still adhering to the certification and protection requirements of most industrial environments in an off-the-shelf package designed to help avoid manufacturing’s biggest nemesis, unscheduled downtime”.

For more detailed product information about Panduit’s Pre-Configured IDF options please refer to:

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About Panduit

Panduit is a world-class developer and provider of leading-edge infrastructure solutions that support, sustain and empower business growth in a connected world. Panduit was born from innovation and has introduced thousands of problem-solving products. Customers look to Panduit as a trusted advisor who works with them to address their most critical business challenges within their Enterprise, Data Center, and Industrial (Automation & Electrical) environments. The company is known for proven quality performance and designs, develops, and deploys products enabling partners to deliver the most efficient solutions and superior value to their customers. A robust partner ecosystem, global staff, and unmatched service and support make Panduit a valuable and trusted partner. For more information, visit www.panduit.com