


Products for

RACKS, SERVERS AND ENCLOSURES

NEWSLETTER

January 2021



Racks, servers and enclosures used in the IT sector are very necessary products these days, which need to be very sustainable.

Where can you get it?

Techvitas works with well-known brands across the world: Accuride International,



Harting and Eles+Ganter, which provide timely inspected products for racks, servers and enclosures. Actively working in the industrial field for more than 20 years, Techvitas has gained experience in various markets not only as a distributor but also as an engineering company, consulting and servicing customers in production automation and robotization.



We see a strong relationship between automatization and digitalization, and can confirm that only reliable IT equipment can ensure a continuous working process. These days everybody is forced to be aware of the importance of the IT market, which needs all equipment to be sustainable and high quality. It is only possible to reach this standard by using components which have great reviews and have been used for many years.

Why choose us?

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1. Majority of components from one distributor, less work for the accountant.
 2. Possibility to keep products on stock.
 3. Well-known brands ensuring a good name for the end product.
 4. Possibility to promote the product on the supplier's webpage as a success story.

Suppliers

Accuride International – a worldwide USA company with manufacturing and engineering facilities also in Europe. Accuride supplies innovative and world leading telescopic sliding solutions to a variety of industries. Techvitas has distributor rights in [LT](#), [LV](#), [EE](#), [UA](#), [BY](#).

Harting – a global leader supplying connectivity solutions for the three main lifelines in industrial technology – data, signals and power. Techvitas has distributor rights in [LT](#), [LV](#), [EE](#).

Elesa+Ganter – is the commercial joint-venture of the two world leaders Elesa (Italy) and Ganter (Germany) in the design and manufacturing of plastic and metal standard machine elements for the mechanical industry with innovation in combination with decades of experience. Techvitas has distributor rights in [LT](#), [EE](#), [UA](#), [BY](#).



TECHVITAS

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What can we offer?

Enclosure slide for 19" racks (DZ2807)



Load rating up to 45kg with 100%+ extension
9.6mm slide thickness
Lock-out; front disconnect
Enclosure mounting brackets attached
Enhanced friction movement
Low profile for 1U and 2U applications

Electronic enclosure slide for 19" racks 2907 (DZ2907)



Load rating up to 55kg with 100% + extension
9.6mm slide thickness
Lock-out; front disconnect
Optional enclosure mounting brackets

Cable carrier CC11-AD (DZCC11-AD)



Broad and narrow cable management arms.
Close/open
Suitable for 2U high units and above
Easy disconnect from chassis
Cable carrying widths: 72mm
Weight per unit: 0,93kg

Cable carrier CC5AD (DZCC5AD)



Broad and narrow cable management arms.
Close/open
Suitable for 2U high units and above
Easy disconnect from chassis
Cable carrying widths: 31mm

Electronic enclosure slide 0305 (DZ0305)



Material: Stainless Steel Grade 316
Load rating up to 90kg
100%+ extension
12.7mm slide thickness
Lock-out
Pinch free, spring disconnect makes drawer removal and reinsertion easy

Electronic enclosure part extension slide 0204 (DZ0204)



Load rating up to 65kg
75% extension slide
9.5mm slide thickness
Lock-out; front disconnect
Optional enclosure mounting brackets
Temperature -20°C to +70°C

Accuride

Accuride noticed that server manufacturers and business owners want to put as much of the rack's space as possible to good use, particularly in 1U and 2U servers. The company understand that the industry standard for server racks is for them to be 19 inches wide, so Accuride have developed two specific slides to provide optimal levels of performance at this same distance.

Accuride also ensured that they have super-low profiles and narrow cross-sections so that as much of the enclosure's space is dedicated to servers and other network equipment.

The company has a wide range of stock products that are readily available.

The link to the webpage:
<https://www accuride-europe.com/>



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What can we offer?

Han-Eco



Makes installation quick and easy and ensures critical power to data systems. The Han-Eco® system features a plastic hood and housing and either power inserts with a built-in ground for safety or modular inserts that allow mixing of signal, power, and data in a single connector.

RFID LOCFIELD® Antenna



The Ha-VIS LOCFIELD® changes everything. Instead of installing patch antennas, the coax antenna cable itself becomes the antenna. The read range can be varied from a few centimeters to about 2m just by changing the power of the RFID reader. Using this system, data centers will benefit from constant real-time monitoring of assets within single or multiple server racks.

Key industrial technology



In order to fully exploit the potential of a modern Ethernet-based network infrastructure for Industry 4.0 the third edition of ISO/IEC 11801 now combines the standards for structured cabling in various applications, such as office and industrial environments, data centers and building services. The new industry standard ISO/IEC 11801-3 provides the normative basis for isolated automation islands to become an integral part of a corporate network.



Pushing Performance

Pre-assembled connectors and cables can reduce maintenance time and reduce the overall cost of ownership compared to hardwiring. Field labor is expensive and wiring errors can cause additional costs and downtime. Using connectors provides a plug-and-play solution that is quick, easy, and virtually eliminates wiring errors.

The benefits of connectors over hardwiring:

- Standardizes engineering, design and assembly
- Eliminates the use of rigid conduit
- Reduces panel clutter
- Quickens disassembly
- Lowers installation and wiring costs
- Minimizes factory personnel at installation
- Reduces wiring errors
- Eliminates loose wiring failures

The link to the webpage:

<https://www.harting.com/US/en>



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What can we offer?

19" rack handle M.943



Suitable for applications on a 19" rack and instruments in general. The bridge handle has been designed with a specific center to center hole distance which makes it perfect for these applications: 1 HE = 44.45 mm (1 6/8") to enable you to choose the correct handles.

Flush pull handles EPR-PF-AE-V0



Glass-fibre reinforced polyamide based (PA) technopolymer certified self-extinguishing UL-94 V0, grey-black colour, matte finish.

The internal profile of the cavity offers a safe, comfortable and ergonomic grip.

Lever latches with key CQT.FM-AE-V0



Glass-fibre reinforced polyamide-based (PA) technopolymer, black colour, certified self-extinguishing UL-94 V0.

IP 65 protection class, according to table EN 60529.

Max. continuous working temp. 130°C.

Hinges for mounting on glass or panels CFM-TR-G



Most of the front panels used on the server cabinets are made of glass. The CFM-TR-G allows fixing the hinges directly on the glass without the need to create an additional metal frame.

The max. rotation angle is 270°.

Product from Super-technopolymer.

Levelling elements LV.A-ESD-C



The (ESD-C) indelibly printed mark on the surface of the levelling elements bases identifies the particular conductive features of the material according to EN 100015/1 and IEC 61340-5-1

The particular assembling system of the no-slip disk to the base assures a perfect anchoring, preventing separation even in case of impact during transport or of adhesion (sticking) to the floor.



Highly reliable products ensuring perfect functionality with a unique design.

Wide assortment of standard machine elements grows constantly through the development of new products - quality and service guaranteed.

The link to the webpage:

<https://www.elesa-ganter.com/en/www>



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