

Unmanaged Plug-and-Play Ethernet Switches  
 for Assembly on DIN Rail in Control Cabinets  
 Commercial Temp.: 0 °C ... +55 °C / Industrial Temp.: -40 °C ... +70 °C  
 Power Sourcing Equipment (PSE) with 4 Ports PoE+ (34.2 watts per port)  
 Integrated 24 / 54 V DC Voltage Transformer



## Specification

Number of ports copper / termination	5 x 10BASE-Te / 100BASE-TX EEE / 1000BASE-T EEE RJ45 (twisted pair)
including PoE+ ports	4 x PoE+ with 34.2 watts per port
Number of ports F.O. / termination	1 x 1000BASE-SX / SC duplex socket
Nominal voltage	24 / 48 VDC =
Permissible voltage range	18 V ... 60 VDC =
Termination	Screw type terminal block, pluggable, 3-poles (+ / - / ⚡)
Current consumption typical @ 24 V	See eCatalogue
Dimensions (W x H x D)	60.0 x 142.0 x 107.5 mm (without pluggable screw type terminal block)
Weight	See eCatalogue
MTBF	See eCatalogue
Approvals	CE
Approvals (in preparation)	Federal Communications Commission (FCC), cUL US 508 listed, Det Norske Veritas (DNV), Germanischer Lloyd (GL), American Bureau of Shipping (ABS), Nippon Kaiji Kyokai (NK)

Identification	Part number	Drawings	Dimensions in mm
Ha-VIS eCon 3051GB-AD-PP 0 °C ... +55 °C 1 x MM (550 m)	24 03 505 1130	<p>Technical drawings showing front and rear views of the switch module. Dimensions are provided in millimeters: 14.2 (height of top section), 142.0 (total height), 8.2 (height of bottom section), 107.5 (width of main body), 112.76 (width including side flange), 125.76 (total width including side flange), 6.7 (width of side flange), 44.0 (width of rear panel), and 60.0 (total width including rear panel).</p>	
Ha-VIS eCon 3051GB-AF-PP 0 °C ... +55 °C 1 x SM (10 km)	24 03 505 1230		
Ha-VIS eCon 3051GBT-AD-PP -40 °C ... +70 °C 1 x MM (550 m)	24 03 505 1120		
Ha-VIS eCon 3051GBT-AF-PP -40 °C ... +70 °C 1 x SM (10 km)	24 03 505 1220		