



## 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

## Specification

Number of ports copper / termination	2 x 10BASE-T <sub>e</sub> / 100BASE-TX EEE / RJ45 (twisted pair)
Number of ports F.O. / termination	1 x 100BASE-FX / SC duplex socket
Nominal voltage	24 / 48 VDC =
Permissible voltage range	9 V ... 60 VDC =
Termination	Screw type terminal block, pluggable, 3-poles (+ / - / ⌀)
Current consumption typical @ 24 V / 48 V	97 mA / 53 mA
Dimensions (W x H x D)	25.0 x 142.0 x 107.5 mm (without pluggable screw type terminal block)
Weight	425 g - 431 g
MTBF in million hours	2.51
Approvals	CE FCC CFR 47 Part 15, cUL US 508 listed, Det Norske Veritas (DNV), Germanischer Lloyd (GL), American Bureau of Shipping (ABS), Nippon Kaiji Kyokai (NK)

Identification	Part number	Drawing	Dimensions in mm
Ha-VIS eCon 3021B-AD 0 °C ... +55 °C 1 x MM (2 km)	24 03 002 1110		
Ha-VIS eCon 3021B-AF 0 °C ... +55 °C 1 x SM (15 km)	24 03 002 1210		
Ha-VIS eCon 3021BT-AD -40 °C ... +70 °C 1 x MM (2 km)	24 03 002 1100		
Ha-VIS eCon 3021BT-AF -40 °C ... +70 °C 1 x SM (15 km)	24 03 002 1200		