


Hacousto Holland bv Industrieweg 87 2651BC Berkel & Rodenrijs		
4E-FSC installation and user guide	Author:	DD

5. Technical specifications

4E-FSC	
Power consumption @24V	20 mA
Maximum range (optical)	2000 m
Optical interface	
Wavelength	820 nm
Compatible fiber type	multimode Plastic-Clad Silica (PCS): 50/125 µm 62.5/125 µm (recommended) 100/140 µm 200 µm
Connector	SC
Cable type	Double fiber (full duplex)
Transceiver details	Avago (Broadcom) Tx: HFBR-14E4Z Rx: HFBR-24E2Z <i>manufacturer's datasheet: docs.broadcom.com/docs/AV02-0176EN</i>
Mechanical	
Dimensions HxWxD)	9 x 3.6 x 6.2 cm
Weight	70 g
Housing material	ABS
IP rating	IP 30
Mounting	DIN rail
Operating conditions	
Temperature	10–40°C
Relative humidity	max. 90% (non condensing)
Storage temperature	-40–70°C