

 **SDSL-MODEM SDSL-20**

SDSL modem  
Range up to 20 km  
2-wire transmission  
Up to 2312 kbps  
10/100 Ethernet  
Autosensing  
24 V power supply

Using the SDSL-20, remote locations can be networked via 2-wire copper cables. The transmission rate is adapted automatically to the cable quality. With this technology, the maximum distance covered is 20 km.

This distance can be extended as required by using repeaters. The integrated line transformer has an insulation voltage of 1.5 kV. With the internal and an external overvoltage protection element, effective lightning protection can be achieved. The device parameters are preset and no configuration is necessary.



## SDSL-MODEM SDSL-20

### Technical specifications

Transmission rate 2	312 kbps up to 8 km, 192 kbps at 20 km adaptation of the transmission rate in steps of 64 k
Ethernet interface	10/100Base-T, autosensing, RJ-45 plug, compatible with 802.1QVLAN
LED status	WAN: Link, TD, RD Ethernet: Link, 10/100,TD,RD, Power
Overvoltage protection internal	Gas discharge 20 kA for 8 ms
Electrical isolation	1500 VAC to transmission path, 1500 VAC to power supply
Installation	DIN rail adapter
Housing	150 mm x 105 mm x 45 mm
Power supply	18-36 V
Temperature range	0 to +50 °C