

ACTIVE AND PASSIVE TEMPERATURE SENSOR CONVERTER

CAP 328

APPLICATION

The device is designed to convert the temperature measurement of one 0 ... 10 V- or 4 ... 20 mA active detector or one NTC 1 K Ω or NTC 10 K Ω passive detector into two NTC 1 K Ω or NTC 10 K Ω passive detector measurements.

Each measurement output can be used in parallel on several controllers (up to 5) whose measurement inputs have the same features.



Features

- Power supply: 230 V~; Consumption: 2 VA; DIN 53 x 115 modular enclosure; Protection: IP 40.

Code	Description	Data Sheet
CAP 328	Active and passive temperature sensor converter.	D 654

Temperature measurement	Goups of controllers with identical measurement features
NTC 1 k Ω ; - Outside (-30 ... 40 °C)	Check on CAP 328 Technical Data Sheet (D 654)
NTC 10 k Ω ; - Room (0 ... 40 °C)	
NTC 10 K Ω ; - Discharge air (0 ... 60 °C)	
NTC 10 k Ω ; - Water (0 ... 100 °C)	