

Fibre-optic amplifier

Series ODE

Contactless measurement of temperature

Measuring-range 300...2000 °C

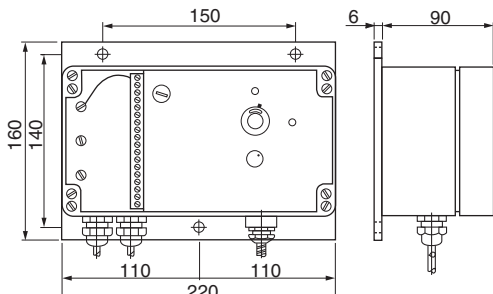
Analog output 4...20 mA

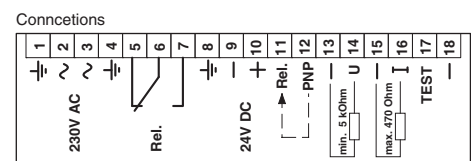
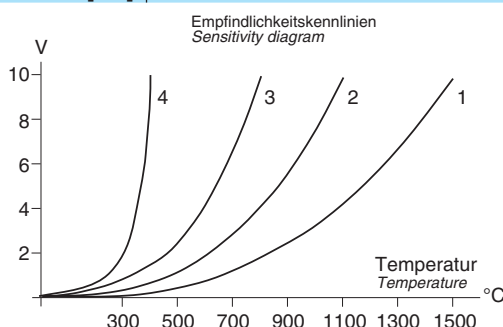
Switching output PNP • Relay output

Threshold adjustable

Fibre-optic cable up to 350 °C



Design	ODE 350 GWR	
Dimensions		
Measuring range [°C]	300...2000	
Operating voltage [V]	230 AC, 24 DC	
ID-No.	P60031	
Type	ODE 350 GWR	
Power consumption [VA]	6	
Ambient temperature [°C]	-20...+70	
Relay output	AC	DC
Switching output max. [V]	440	250
Current max. [A]	8	8
Nominal switching power [VA]	2000 (AC-12)	240 (DC-12)
Voltage output [V]	0...10	
Load resistance [kΩ]	> 5	
Current output [mA]	4...20	
Load resistance [Ω]	< 470	
Current sensitivity [mA/V]	1.8	
EMC-class	A	
Protection [EN 60529]	IP 67	
Reponse time [ms]	< 100	



Rel. Relay output
PNP PNP output
I Current output
U Voltage output
switching threshold
switching threshold
20 mA ref. (-)
10 V ref. (-)

Note Amplifiers with modified technical data on request