

Proximity / Reflex Sensors

Photoelectric proximity switch, Background suppression

Model Name: WT250-P460

Part Number: 6010706



Product features

Sensing range min ... max:	10 ... 600 mm
Measuring condition:	Scanned object with 90% remission (relative to standard white according to DIN 5033), Scanning distance control set to MAX
Light source:	LED
Type of light:	Red light
Light spot size:	approx. 35 mm at 500 mm distance

Technical data

Design:	cuboid
Dimensions (W x H x D):	20 x 65 x 43 mm
Supply voltage min ... max:	DC 10 ... 30 V
Switching output:	PNP: open collector: Q
Switching mode:	Light-/dark-switching via L/D control cable
Response time:	<= 2 ms
Connection type:	Connector, M12, 4-pin
Enclosure rating:	IP 67
Ambient operation temperature, min ... max:	-25 °C ... +55 °C
Housing material:	ABS
Optics material:	PC