

In catalogue Light Pipes



AVAILABLE



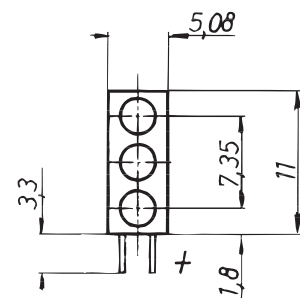
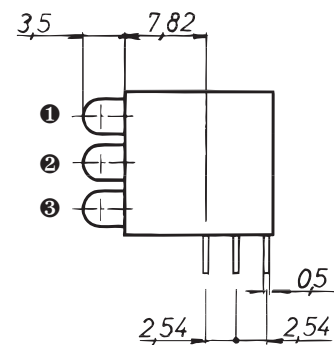
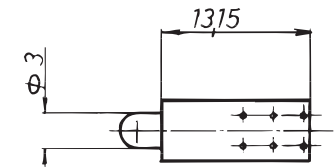
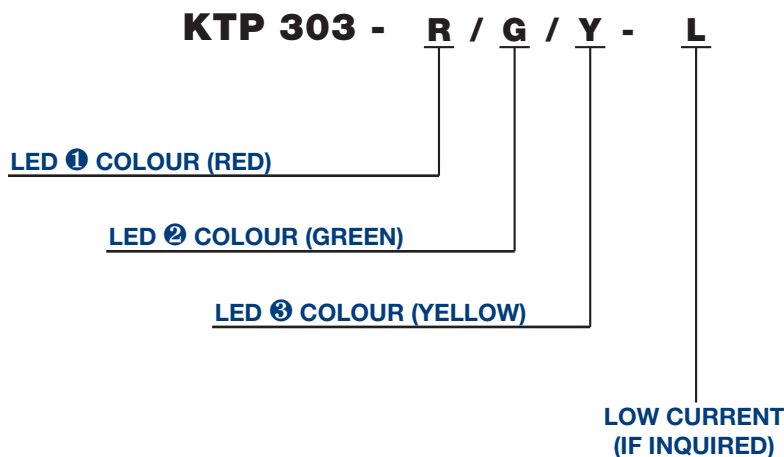
KTP 303

**SERIES KTP 303**

**Ø 3 mm LED**

TYPE	EMITTED COLOUR			LUMINOUS INTENSITY		FULL VIEWING ANGLE	FORWARD VOLTAGE (IF = 20 mA)		OPERATING TEMPERATURE	FORWARD CURRENT
	①	②	③	TYP.	IF		TYP.	MAX		
KTP 303 - R	RED	RED	RED	5	10	120	2,0	2,5	- 55 to + 100	25
KTP 303 - G	GREEN	GREEN	GREEN	12,5	10	120	2,2	2,5		25
KTP 303 - Y	YELLOW	YELLOW	YELLOW	12,5	10	120	2,1	2,5		30
KTP 303 - S	SUPER RED	SUPER RED	SUPER RED	20	10	120	2,0	2,5		30
KTP 303 - I	IPER RED	IPER RED	IPER RED	100	20	120	1,85	2,5		30
<b>MULTICOLOURED</b>										
KTP 303 - RYG	RED	YELLOW	GREEN	FOR TECHNICAL DATAS: SEE ABOVE						
KTP 303 - GYR	GREEN	YELLOW	RED							
KTP 303 - RGY	RED	GREEN	YELLOW							
KTP 303 - GRY	GREEN	RED	YELLOW							
KTP 303 - YRG	YELLOW	RED	GREEN							
KTP 303 - YGR	YELLOW	GREEN	RED							
KTP 303 - RGG	RED	GREEN	GREEN							
KTP 303 - YGG	YELLOW	GREEN	GREEN							
KTP 303 - GYY	GREEN	YELLOW	YELLOW							
KTP 303 - GRR	GREEN	RED	RED							
KTP 303 - RRG	RED	GREEN	GREEN							
KTP 303 - RRY	RED	RED	YELLOW							
<b>LOW CURRENT</b>										
KTP 303 - RL	RED	RED	RED	2	2	120	1,8	2,5	- 55 to + 100	7,5
KTP 303 - GL	GREEN	GREEN	GREEN	2	2	120	1,9	2,5		7,5
KTP 303 - YL	YELLOW	YELLOW	YELLOW	2	2	120	1,9	2,5		7,5
KTP 303 - IL	IPER RED	IPER RED	IPER RED	20	2	120	1,85	2,5		7,5
<b>QUALITY TESTED 100%</b>	<b>DIFFUSED</b>	<b>nm</b>	<b>mcd</b>	<b>mA</b>	<b>DEGREE°</b>	<b>V</b>	<b>V</b>	<b>°C</b>		<b>mA</b>

**PART NUMBERS EXAMPLES MULTICOLOURED:**



Dimensions in mm (typical)

**MATERIAL SPECIFICATION**

- ◆ HOUSING: BLACK, UL94 V-0
- ◆ SOLDERING TEMPERATURE: 260 °C ≤ 6 sec.
- ◆ FLAMABILITY: UL 94 V-0 and acc. VDE 0304 part3
- ◆ CLIMATE: DIN 40040
- ◆ TERMINATIONS: □ 0,5 mm leads
- ◆ Mean Time Between Failure: • standard 100.000 hours • low current 250.000 hours

**OPTIONS AVAILABLE**

- ◆ 5V & 12 V INTEGRATED RESISTOR
- ◆ BICOLOUR/TRICOLOUR & BIPOLAR
- ◆ BLUE OR WHITE LEDs
- ◆ ULTRABRIGHT - INFRARED & PHOTOTRANSISTORS
- ◆ LED CASE: WATER CLEAR - TRANSPARENT - WHITE
- ◆ FLAT TOP & BLINKING LEDs ◆ SPECIAL LEDs ON REQUEST