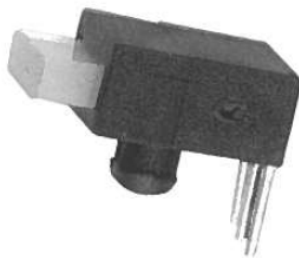




KRC 55



K 28300

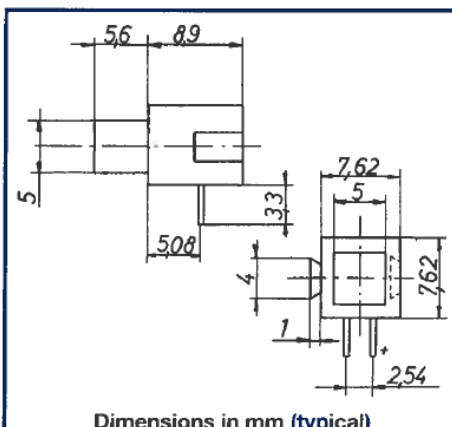


KRC 56

SERIES KRC 55

8x8 mm LED

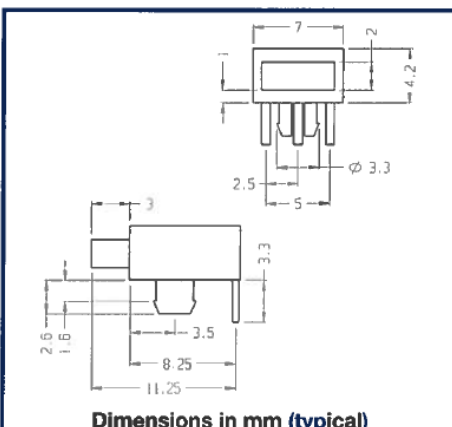
TYPE	EMITTED COLOUR	LUMINOUS INTENSITY			FULL VIEWING ANGLE	FORWARD VOLTAGE (IF = 20 mA)		OPERATING TEMPERATURE	FORWARD CURRENT
		PEAK	TYP.	IF		TYP.	MAX		
KRC 55 - R	RED	700	1,25	10	120	2,1	2,5	- 55	25
KRC 55 - Y	YELLOW	590	8	10	120	2,1	2,5	to	30
KRC 55 - G	GREEN	565	8	10	120	2,2	2,5		25
KRC 55 - E	ORANGE	625	8	10	120	2,0	2,5		30
KRC 55 - S	SUPER RED	625	8	10	120	2,0	2,5	+ 100	30
KRC 55 - I	IPER RED	660	80	10	120	1,85	2,5		25
QUALITY TESTED 100%	DIFFUSED	nm	med	mA	DEGREE°	V	V	°C	mA



SERIES K 28300

2x8 mm LED

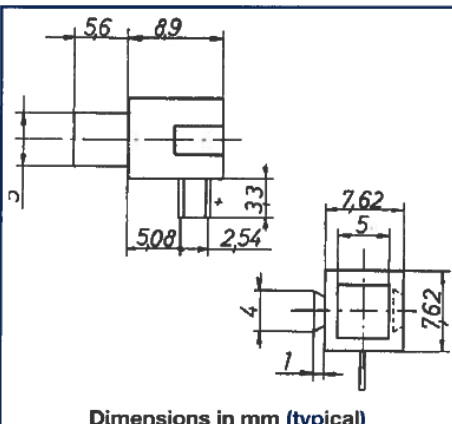
TYPE	EMITTED COLOUR (BICOLOUR)	LUMINOUS INTENSITY			FULL VIEWING ANGLE	FORWARD VOLTAGE (IF = 20 mA)		OPERATING TEMPERATURE	FORWARD CURRENT
		PEAK	TYP.	IF		TYP.	MAX		
K 28300 - EGW	RED/GREEN	625/565	40	20	100	2,2	2,5	- 55	30
K 28300 - EGW/CA	RED/GREEN	625/565	40	20	100	2,2	2,5	to	30
K 28300 - EYW	RED/YELLOW	625/590	20	20	100	2,2	2,5		25
K 28300 - GYW	GREEN/YELLOW	625/590	20	20	100	2,2	2,5	+ 100	30
QUALITY TESTED 100%	DIFFUSED	nm	med	mA	DEGREE°	V	V	°C	mA



SERIES KRC 56

8x8 mm LED

TYPE	EMITTED COLOUR	LUMINOUS INTENSITY			FULL VIEWING ANGLE	FORWARD VOLTAGE (IF = 20 mA)		OPERATING TEMPERATURE	FORWARD CURRENT
		PEAK	TYP.	IF		TYP.	MAX		
KRC 56 - R	RED	700	1,25	10	120	2,1	2,5	- 55	25
KRC 56 - Y	YELLOW	590	8	10	120	2,1	2,5	to	30
KRC 56 - G	GREEN	565	8	10	120	2,2	2,5		25
KRC 56 - E	ORANGE	625	8	10	120	2,0	2,5		30
KRC 56 - S	SUPER RED	625	8	10	120	2,0	2,5	+ 100	30
KRC 56 - I	IPER RED	660	80	10	120	1,85	2,5		25
QUALITY TESTED 100%	DIFFUSED	nm	med	mA	DEGREE°	V	V	°C	mA



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 100.000 hours

OPTIONS AVAILABLE

- ◆ 5 V & 12 V INTEGRATED RESISTOR
- ◆ BICOLOUR/TRICOLOUR & BIPOLAR
- ◆ LED CASE: WATER CLEAR - TRANSPARENT - WHITE
- ◆ SPECIAL LEDs ON REQUEST