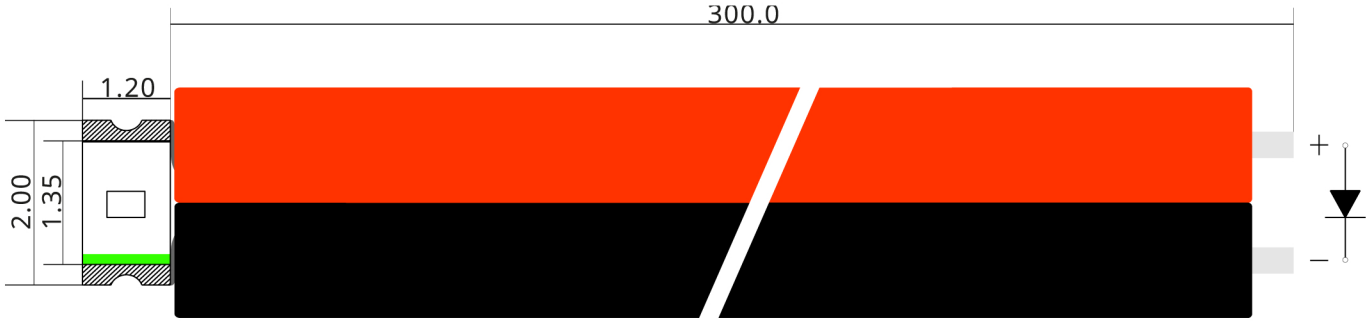
30pcs SMD - LED type 0805 assortment with 300 mm cable

Item No.: 00430309

This SMD LED range with very bright surface mount LEDs of size 0805 offers a lot of color choices and is well sorted. Since these light-emitting are very small size with approx. 2.0 x 1.25 x 1.1 mm, The manual further processing can be difficult, mechanical damage or heat death are often side effects. That's why here already at each anode and cathode connected with 30 cm length cable in advance. Thus, this is the benefits of SMD-LEDs that connected cable versions. Excellent for model railway, Modelling (model aircraft, RC-boats and cars), signal lamps and indicators or any other. Application in which the smallest possible light-emitting diodes are to be used.
Please note as with all conventional LED chips that, depending on the supply voltage, a current limiting means series resistor or a constant current source is to use the high quality LED in the allowable work area to operate.
A short description of the contained components is clearly arranged on the Printed inside the lid.



Achtung: Leuchtdioden müssen immer durch Vorwiderstand oder Konstantstromquelle strombegrenzt werden!
Attention: Do not drive LEDs without forward-current limitation (pre-resistor or constant current source)

Light Source	Red	Blue	Green	Yellow	Amber	Cold White
Wavelength / color temperature	620-625nm	460-465nm	520-525nm	590-595nm	600-610nm	7000-8000K
Min. Luminous intensity	100 mcd	50 mcd	250 mcd	100 mcd	300 mcd	300 mcd
Viewing angle (typ.)	120°	120°	120°	120°	120°	120°
Forward current (max.)	20 mA	20 mA	20 mA	20 mA	20 mA	20 mA
Forward voltage (typ.)	2.0 V	3.0 V	3.0 V	2.0 V	2.0 V	3.0 V
Operating temperature	-25°C - 80°C					
Storage temperature	-30°C - 90°C					

This is publication by Josef Barthelme GmbH & Co. KG • Oedenberger Str. 149 • 90491 Nürnberg (www.barthelme.de)

version 1.0_012018