Type: S25210030045
Part no.: 1028426

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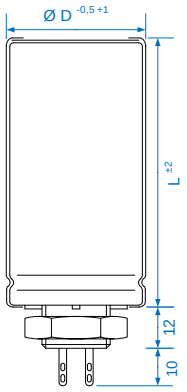
Version: 1

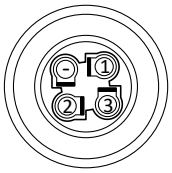
ROHS compliant

Preliminary Data Sheet



diameter (∅ D) :	30	mm
length (L) :	45	mm
mounting :	M18 x 1,5	
terminals :	solder lugs	

pin configuration



-	Ground	2	n.c.
1	Cap 1	3	n.c.

attention:
cup potential not defined

Electrical Parameters

rated capacitance (C_R) @ 100 Hz / 20 °C	**2.500**	µF	
tolerance	**-10/ +30**	%	
rated voltage (U_R)	**100**	V	
surge voltage (U_S) max. 5 x 1 min / h	**115**	V	
reverse voltage (U_U) max. 1 s	**2**	V	
leakage current (I_L) max @ U_R / 5 min / 20 °C	**1.500**	µA	
leakage current (I_L) typ. @ U_R / 5 min / 20 °C	**75**	µA	
ESR typ. @ 100 Hz / 20 °C	**76**	mΩ	
tan δ typ. @ 100 Hz / 20 °C	**12**	%	
Z max. @ 10 kHz / 20 °C	**61**	mΩ	
ESL typ.	**20**	nH	
rated ripple current (I_R) @ 100 Hz / 85 °C	**1,9**	A	
useful life @ I_R, U_R, 85 °C	**2.500**	h	
IEC climatic category / standards	**40/085/56**		IEC 60384-4
applications	industrial		

created: SBR 1. December 2021 **modified: SBR 01. Dec 2021 10:54** **approved: HS 01. Dec 2021 10:54**

Customer release:
name: date: sign: