

Data sheet

Commercial Art.No.: 78.013.4156.0

modular insert MOD STC 20 50



Commercial Art.No.	78.013.4156.0
EAN	4049088382192
Order Unit	10

certificates / approvals



Technical data

general

model	pin insert
flammability class of insulation material acc. with UL94	V0
color	grey
mating cycles	500
pollution degree	3
suitable for modular version	yes
operating temperature range min.	-40 °C
operating temperature range max.	120 °C

connection data

connection type	crimp
number of poles	20
plus switching contacts	0
number of pole for rated current 2	0
number of pole for rated current 3	0
with wire protection	no
protective contact	no

technical data UL/CSA

nominal voltage according to UL/CSA	600 V
nominal current according UL	16 A
nominal current according CSA	16 A

with housing	no
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contacts

contact material	see contacts
surface	silver-plated
contact resistance	≤ 1 mOhm
wire strip length	7.5 mm

technical data DIN EN 61984

nominal voltage	500 V
nominal current	16 A
rated impulse voltage	6 kV

classification

ECLASS 11	
ECLASS 8.1	27440205
ETIM 9.0	EC000438
ETIM 8.0	EC000438
ETIM 7.0	EC000438
ETIM 6.0	EC000438
ETIM 5.0	EC000438
ETIM 4.0	EC000438

product compliance

ROHS conformity status	compliant/exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1