ADELS contact

SMD Connectors

SMDflat 545/ 1

Order Info

reference number (ref. no.)	351401
PU	720 (tape-on-reel)
EAN	4028012121779

Type

Type	terminal block
connection type	push-in
number of poles	1 pole
colour	white

Electrical Data

rated voltage	500 V
rated current	16 A
rated impulse voltage	2.5 kV

Connection Data

cross-sectional area (UL)	20-14 AWG
clamping range	0.5-2.5 mm^2
type of conductor	fine stranded, stranded, solid
stripping length	9.0-10.0 mm
clamping units per pole	1
pin spacing	6.0 mm

Ambient Conditions

T_{max} ambient air (at rated current)	85 °C
T_{max} component (operation)	105 °C
T_{min} component (operation)	-40 °C
ammonia resistance	yes

Materials

insulator material	PPA
contact material	spring steel, copper
flammability rating acc. to UL 94	V-0
halogen-free	yes