



SMD Connectors

SMDflat 345/ 1 WS

Order Info

reference number (ref. no.)	351101
PU	2,000 (tape-on-reel)
EAN	4028012112449



Type

Type	Terminal Block
connection type	push-in
number of poles	1 pole
colour	white

Electrical Data

rated voltage	600 V
rated voltage (UL)	600 V
rated current	6 A
rated current (UL)	6 A
rated impulse voltage	4.0 kV

Connection Data

clamping range	0.2 - 0.75 mm ²
clamping range AWG	24-18 AWG
type of conductor	fine stranded, stranded, solid
stripping length	8.0 - 9.0 mm
clamping units per pole	1
pin spacing	4.0 mm

Ambient Conditions

T _{max} ambient air (at rated current)	115 °C
T _{max} component (operation)	150 °C
T _{min} component (operation)	-40 °C
ammonia resistance	yes

Materials

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

Approvals

acc. to EN 60947	yes
acc. to UL	yes

Accessories

SMDflat 345 KU/ 1	351151
SMDflat WKZ	351199