



Lighting and Housing Connection IP66/IP67/IP68

LCS 75/ 5 PRO SW



Order Info

reference number (ref. no.)	27496
PU	500
EAN	4028012180288

Type

Type	panel mount terminal block with strain relief
connection type	push-in
number of poles	5 pole
colour	black
PE-function	yes
strain relief	yes

Electrical Data

rated voltage	400 V
rated current	16 A
rated impulse voltage	2.5 kV

Connection Data

cross-section rating	2.5 mm ²
clamping range	0.5 - 2.5 mm ²
sheathing cable diameter	10.5 -16.0 mm
type of conductor internal	solid
type of conductor external	fine stranded, stranded, solid
stripping length internal	12.0 mm
stripping length external	17.0 mm
dismantling length	53.0 mm
dismantling length PE	62.0 mm
clamping units per pole	external: 1 / internal: 2
lock nut assembly	↻ 1.0 Nm
grommet assembly	↻ 2.5 Nm
housing hole	M25
pole marking	1 2 3 N ⊕
wall thickness	0.5 - 2.5 mm
strain relief assembly	↻ 2.5 Nm

Ambient Conditions

T _{max} ambient air (at rated current)	40 °C
T _{min} ambient air (operation)	-40 °C
T _{max} component (operation)	95 °C
IP Code acc. to EN 60529	IP66/IP67/IP68 (3m-2h)
impact resistance acc. to EN 62262	IK08
ammonia resistance	yes

Materials

insulator material	PA
housing material	PA
gasket material	TPE/NBR
contact material	spring steel, copper
contact plating	tin-plated
flammability rating acc. to UL 94	V-2

Approvals

acc. to EN 60998	yes
acc. to CE	yes
acc. to UKCA	yes