



## Lighting and Housing Connection IP66

### LCS 75/ 3 PRO

#### Order Info

reference number (ref. no.)	27196
PU	500
EAN	4028012178902



#### Type

Type	panel mount terminal block with strain relief
connection type	push-in
number of poles	3 pole
colour	grey
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 <sup>2</sup>
clamping range	0.5 - 2.5 mm <sup>2</sup>
sheathing cable diameter	7.0 - 13.0 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	60.0 mm
dismantling length PE	69.0 mm
clamping units per pole	external: 1 / internal: 2
lock nut assembly	0.7 Nm
grommet assembly	3.0 Nm
housing hole	M20
pole marking	L N ⊕
wall thickness	0.5 - 2.5 mm
strain relief assembly	↺ 4.0 Nm

## Ambient Conditions

<b>T<sub>max</sub> ambient air (at rated current)</b>	40 °C
<b>T<sub>min</sub> ambient air (operation)</b>	-20 °C
<b>T<sub>max</sub> component (operation)</b>	95 °C
<b>IP Code acc. to EN 60529</b>	IP66/IP67/IP68
<b>impact resistance acc. to EN 62262</b>	IK08
<b>ammonia resistance</b>	yes

## Materials

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