

# CONNEX Blind Cap, Size 1, $U_m = 36$ kV, scoop-proof

Protection against electric-shock hazard for live CONNEX separable connector.



*Picture may vary.*

## Technical Data

<b>Article no.</b>	<b>827 131 001</b>	
<b>Size</b>	1	
<b>Applicable standards</b>	EN 50180, EN 50181	
<b>Working place</b>	indoor, outdoor, offshore	
<b>Environment temperature</b>	(°C)	-25°C up to 50°C
<b>Nominal voltage</b>	$U_n$ (kV)	30
<b>Highest voltage</b>	$U_m$ (kV)	36
<b>Rated design voltage to ground</b>	$U_0$ (kV)	18
<b>Rated power frequency withstand voltage</b>	1 h (kV)	45
<b>DC withstand voltage</b>	1 min (kV)	81
<b>Frequency</b>	(Hz)	0.1 - 300
<b>Partial discharge measuring</b>	(pC)	not applicable
<b>Lightning impulse withstand voltage</b>	(kV)	170
<b>Field control method</b>	geometrical	
<b>Type</b>	pre-molded	
<b>Material</b>	Epoxy Resin	
<b>Production method</b>	injection moulding	
<b>Weight</b>	(kg)	4,2

## Dimensions

Diameter	(mm)	122
Height	(mm)	180
Pitch circle diameter	(mm)	95