



Form C - EN 175301-803 (DIN43650)

Product description			
Standard	EN175301-803	EN175301-803	
Construction type	C	C	
Description	P8 connector with screw terminals NBR flat gasket (PE) earth position H6	P8 connector with screw terminals NBR flat gasket (PE) earth position H6	
Housing colour	black	black	
Number of contacts	2+PE	3+PE	
Order no.	KC136000B7	KC046000B7	
Other option on request	order no. KC135000B7 earth pos. H12	order no. KC045000B7 earth pos. H12	
Cable gland	PG7	PG7	
Max. conductor size	1,0mm ² without splice/terminal	1,0mm ² without splice/terminal	
Drawing			
Technical data			
Pin dimension	3,6 x 0,8mm; 2,8 x 0,8mm	3,6 x 0,8mm; 2,8 x 0,8mm	
Voltage	250 V AC/DC max.	250 V AC/DC max.	
Rated current max.	6 A (IEC512-3 test 5b)	6 A (IEC512-3 test 5b)	
Suppressor			
LED colour			
Contact resistance	15mΩ max.	15mΩ max.	
Overvoltage category	III	III	
Type of termination	headless screw M3	headless screw M3	
Contact screw torque	max. 0,2 N/m	max. 0,2 N/m	
Suitable cables	4 mm to 6 mm diameter	4 mm to 6 mm diameter	
Mounting	central screw M2,5x27,5	central screw M2,5x27,5	
Material			
Contact material	CuSn silver plated	CuSn silver plated	
Contact holder material	PA6 GF	PA6 GF	
Housing material	PA6 GF	PA6 GF	
Environmental conditions			
Protection class (EN 60529)	IP 65 when correctly assembled	IP 65 when correctly assembled	
Pollution severity (EN 60664-1)	3	3	
Temperature range	-40°C to + 100°C	-40°C to + 100°C	
Inflammability class			
Contact holder	HB - UL 94	HB - UL 94	
Housing	HB - UL 94	HB - UL 94	
Packaging			
Packaging unit / Weight approx.	1000 pieces / Kg 13	1000 pieces / Kg 13	
Box dimensions	80 x 30 x 22 cm	80 x 30 x 22 cm	
Other accessory options			
to be ordered separately see pages 177-181	NBR profile gasket 100 pcs in bag	NBR profile gasket 100 pcs in bag	