



Form C - EN 175301-803 (DIN43650)

<b>Product description</b>			
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.	<b>KC136000B7</b>	<b>KC046000B7</b>	
Cable gland	order no. <b>KC135000B7</b> earth pos. H12	order no. <b>KC045000B7</b> earth pos. H12	
Conductor size	PG7	PG7	
	max. 1,0mm <sup>2</sup> without splice/terminal	max. 1,0mm <sup>2</sup> without splice/terminal	
<b>Drawing</b>			
<b>Technical data</b>			
Pin dimension	3,6 x 0,8mm; 2,8 x 0,8mm	3,6 x 0,8mm; 2,8 x 0,8mm	
Rated voltage	250 V AC/DC	250 V AC/DC	
Rated current	6 A (IEC512-3 test 5b)	6 A (IEC512-3 test 5b)	
Suppressor			
LED colour			
Contact resistance	≤ 5 mΩ	≤ 5 mΩ	
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	
<b>Material</b>			
Contact material	CuSn silver plated	CuSn silver plated	
Contact holder material	PA6 GF	PA6 GF	
Housing material	PA6 GF	PA6 GF	
<b>Environmental conditions</b>			
Protection class (IEC60529)	IP 65 when correctly assembled	IP 65 when correctly assembled	
Pollution severity	3	3	
Temperature range	-40°C to + 100°C	-40°C to + 100°C	
<b>Inflammability class</b>			
Contact holder	HB - UL 94	HB - UL 94	
Housing	HB - UL 94	HB - UL 94	
<b>Packaging</b>			
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	
<b>Other accessory options</b>			
to be ordered separately see pages 179-180	NBR profile gasket 100 pcs in bag	NBR profile gasket 100 pcs in bag	



EN175301-803	EN175301-803	EN175301-803	
C	C	C	
P8 connector with screw terminals NBR flat gasket (PE) earth position H6 and protective circuit (diode)	P8 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED) and protective circuit (diode)	P8 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED) and TVS protective circuit (transil)	
black	transparent	transparent	
2+PE	2+PE	2+PE	
<b>KC136D10B7</b>	<b>KC136D54T7</b>	<b>KC136T54T7</b>	
order no. <b>KC135D10B7</b> earth pos. H12	order no. <b>KC136D57T7</b> (led colour red)	order no. <b>KC136T57T7</b> (led colour red)	
PG7	PG7	PG7	
max. 1,0mm <sup>2</sup> without splice/terminal	max. 1,0mm <sup>2</sup> without splice/terminal	max. 1,0mm <sup>2</sup> without splice/terminal	
3,6 x 0,8mm; 2,8 x 0,8mm	3,6 x 0,8mm; 2,8 x 0,8mm	3,6 x 0,8mm; 2,8 x 0,8mm	
0...230 V DC	24 V DC	24 V AC/DC	
4 A	4 A	4 A	
diode 1A 1000V	diode 1A 1000V	TVS Vbr max.=37,8V Peak=400W	
≤ 5 mΩ	yellow	yellow	
III	≤ 5 mΩ	≤ 5 mΩ	
headless screw M3	III	III	
max. 0,2 N/m	headless screw M3	headless screw M3	
4 mm to 6 mm diameter	max. 0,2 N/m	max. 0,2 N/m	
central screw M2,5x27,5	4 mm to 6 mm diameter	4 mm to 6 mm diameter	
	central screw M2,5x27,5	central screw M2,5x27,5	
CuSn silver plated	CuSn silver plated	CuSn silver plated	
PA6 GF	PA6 GF	PA6 GF	
PA6 GF	PA12	PA12	
IP 65 when correctly assembled	IP 65 when correctly assembled	IP 65 when correctly assembled	
3	3	3	
-40°C to + 100°C	-20°C to + 80°C	-20°C to + 80°C	
HB - UL 94	HB - UL 94	HB - UL 94	
HB - UL 94	HB - UL 94	HB - UL 94	
200 pieces / Kg 2,5	200 pieces / Kg 2,6	200 pieces / Kg 2,6	
29 x 15 x 18 cm	29 x 15 x 18 cm	29 x 15 x 18 cm	
NBR profile gasket 100 pcs in bag	NBR profile gasket 100 pcs in bag	NBR profile gasket 100 pcs in bag	

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<b>Product description</b>			
Standard	EN175301-803	EN175301-803	
Construction type	C	C	
Description	P8 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED)	P8 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED)	
Housing colour	transparent	transparent	
Number of contacts	2+PE	2+PE	
Order no.	<b>KC136L34T7</b>	<b>KC136L35T7</b>	
Other options on request	order no. <b>KC136L37T7</b> (led colour red)	order no. <b>KC136L38T7</b> (led colour red)	
Cable gland	PG7	PG7	
Conductor size	max. 1,0mm <sup>2</sup> without splice/terminal	max. 1,0mm <sup>2</sup> without splice/terminal	
<b>Drawing</b>			
<b>Technical data</b>			
Pin dimension	3,6 x 0,8mm; 2,8 x 0,8mm	3,6 x 0,8mm; 2,8 x 0,8mm	
Rated voltage	24 V AC/DC	115 V AC/DC	
Rated current	6 A	6 A	
Suppressor			
LED colour	yellow	yellow	
Contact resistance	≤ 5 mΩ	≤ 5 mΩ	
Overtoltage 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	
<b>Material</b>			
Contact material	CuSn silver plated	CuSn silver plated	
Contact holder material	PA6 GF	PA6 GF	
Housing material	PA12	PA12	
<b>Environmental conditions</b>			
Protection class (IEC60529)	IP 65 when correctly assembled	IP 65 when correctly assembled	
Pollution severity	3	3	
Temperature range	-20°C to + 80°C	-20°C to + 80°C	
<b>Inflammability class</b>			
Contact holder	HB - UL 94	HB - UL 94	
Housing	HB - UL 94	HB - UL 94	
<b>Packaging</b>			
Packaging unit / Weight approx.	200 pieces / Kg 2,6	200 pieces / Kg 2,6	
Box dimensions	29 x 15 x 18 cm	29 x 15 x 18 cm	
<b>Other accessory options</b>			
to be ordered separately see pages 179-180	NBR profile gasket 100 pcs in bag	NBR profile gasket 100 pcs in bag	



EN175301-803	EN175301-803	EN175301-803	EN175301-803
C	C	C	C
P8 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED)	P8 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED) and VDR protective circuit (varistor)	P8 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED) and VDR protective circuit (varistor)	P8 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED) and VDR protective circuit (varistor)
transparent	transparent	transparent	transparent
2+PE	2+PE	2+PE	2+PE
<b>KC136L36T7</b>	<b>KC136V54T7</b>	<b>KC136V55T7</b>	<b>KC136V56T7</b>
order no. <b>KC136L39T7</b> (led colour red)	order no. <b>KC136V57T7</b> (led colour red)	order no. <b>KC136V58T7</b> (led colour red)	order no. <b>KC136V59T7</b> (led colour red)
PG7	PG7	PG7	PG7
max. 1,0mm <sup>2</sup> without splice/terminal	max. 1,0mm <sup>2</sup> without splice/terminal	max. 1,0mm <sup>2</sup> without splice/terminal	max. 1,0mm <sup>2</sup> without splice/terminal
3,6 x 0,8mm; 2,8 x 0,8mm 230 V AC/DC 6 A	3,6 x 0,8mm; 2,8 x 0,8mm 24 V AC/DC 5 A	3,6 x 0,8mm ; 2,8 x 0,8mm 115 V AC/DC 5 A	3,6 x 0,8mm ; 2,8 x 0,8mm 230 V AC/DC 5 A
yellow ≤ 5 mΩ	yellow ≤ 5 mΩ	yellow ≤ 5 mΩ	yellow ≤ 5 mΩ
III	III	III	III
headless screw M3 max. 0,2 N/m 4 mm to 6 mm diameter central screw M2,5x27,5	headless screw M3 max. 0,2 N/m 4 mm to 6 mm diameter central screw M2,5x27,5	headless screw M3 max. 0,2 N/m 4 mm to 6 mm diameter central screw M2,5x27,5	headless screw M3 max. 0,2 N/m 4 mm to 6 mm diameter central screw M2,5x27,5
CuSn silver plated PA6 GF PA12	CuSn silver plated PA6 GF PA12	CuSn silver plated PA6 GF PA12	CuSn silver plated PA6 GF PA12
IP 65 when correctly assembled 3 -20°C to + 80°C	IP 65 when correctly assembled 3 -20°C to + 80°C	IP 65 when correctly assembled 3 -20°C to + 80°C	IP 65 when correctly assembled 3 -20°C to + 80°C
HB - UL 94 HB - UL 94	HB - UL 94 HB - UL 94	HB - UL 94 HB - UL 94	HB - UL 94 HB - UL 94
200 pieces / Kg 2,6 29 x 15 x 18 cm	200 pieces / Kg 2,6 29 x 15 x 18 cm	200 pieces / Kg 2,6 29 x 15 x 18 cm	200 pieces / Kg 2,6 29 x 15 x 18 cm
NBR profile gasket 100 pcs in bag	NBR profile gasket 100 pcs in bag	NBR profile gasket 100 pcs in bag	NBR profile gasket 100 pcs in bag

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