



Product description			
Standard	Industrial standard (9,4 mm)	Industrial standard (9,4 mm)	
Construction type	C	C	
Description	P9,4 connector with screw terminals NBR flat gasket (PE) earth position H6	P9,4 connector with screw terminals NBR flat gasket (PE) earth position H6	
Housing colour	black	black	
Number of contacts	2+PE	3+PE	
Order no.	KD136000B7	KD046000B7	
Other options on request	order no. KD135000B7 earth pos. H12	order no. KD045000B7 earth pos. H12	
Cable gland	PG7	PG7	
Conductor size	max. 1,0mm ² without splice/terminal	max. 1,0mm ² without splice/terminal	
Drawing			
Technical data			
Pin dimension	3,6 x 0,5mm; 2,8 x 0,5mm	3,6 x 0,5mm; 2,8 x 0,5mm	
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	
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 M3x27,5	central screw M3x27,5	
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 (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	
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 179-180	NBR profile gasket 100 pcs in bag	NBR profile gasket 100 pcs in bag	



Industrial standard (9,4 mm)	Industrial standard (9,4 mm)	Industrial standard (9,4 mm)	
C	C	C	
P9,4 connector with screw terminals NBR flat gasket (PE) earth position H6 and protective circuit (diode)	P9,4 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED) and protective circuit (diode)	P9,4 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	
KD136D10B7	KD136D54T7	KD136T54T7	
order no. KD135D10B7 earth pos. H12	order no. KD136D57T7 (led colour red)	order no. KD136T57T7 (led colour red)	
PG7	PG7	PG7	
max. 1,0mm ² without splice/terminal	max. 1,0mm ² without splice/terminal	max. 1,0mm ² without splice/terminal	
3,6 x 0,5mm; 2,8 x 0,5mm	3,6 x 0,5mm; 2,8 x 0,5mm	3,6 x 0,5mm; 2,8 x 0,5mm	
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	≤ 5 mΩ	≤ 5 mΩ	
III	III	III	
headless screw M3	headless screw M3	headless screw M3	
max. 0,2 N/m	max. 0,2 N/m	max. 0,2 N/m	
4 mm to 6 mm diameter	4 mm to 6 mm diameter	4 mm to 6 mm diameter	
central screw M3x27,5	central screw M3x27,5	central screw M3x27,5	
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	



Product description			
Standard	Industrial standard (9,4 mm)	Industrial standard (9,4 mm)	
Construction type	C	C	
Description	P9,4 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED)	P9,4 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.	KD136L34T7	KD136L35T7	
Other options on request	order no. KD136L37T7 (led colour red)	order no. KD136L38T7 (led colour red)	
Cable gland	PG7	PG7	
Conductor size	max. 1,0mm ² without splice/terminal	max. 1,0mm ² without splice/terminal	
Drawing			
Technical data			
Pin dimension	3,6 x 0,5mm; 2,8 x 0,5mm	3,6 x 0,5mm; 2,8 x 0,5mm	
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 M3x27,5	central screw M3x27,5	
Material			
Contact material	CuSn silver plated	CuSn silver plated	
Contact holder material	PA6 GF	PA6 GF	
Housing material	PA12	PA12	
Environmental conditions			
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	
Inflammability class			
Contact holder	HB - UL 94	HB - UL 94	
Housing	HB - UL 94	HB - UL 94	
Packaging			
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	
Other accessory options			
to be ordered separately see pages 179-180	NBR profile gasket 100 pcs in bag	NBR profile gasket 100 pcs in bag	



Industrial standard (9,4 mm)	Industrial standard (9,4 mm)	Industrial standard (9,4 mm)	Industrial standard (9,4 mm)
C	C	C	C
P9,4 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED)	P9,4 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED) and VDR protective circuit (varistor)	P9,4 connector with screw terminals NBR flat gasket (PE) earth position H6 function indicator (LED) and VDR protective circuit (varistor)	P9,4 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
KD136L39T7	KD136V54T7	KD136V55T7	KD136V59T7
order no. KD136L39T7 (led colour red)	order no. KD136V57T7 (led colour red)	order no. KD136V58T7 (led colour red)	order no. KD136V59T7 (led colour red)
PG7	PG7	PG7	PG7
max. 1,0mm ² without splice/terminal	max. 1,0mm ² without splice/terminal	max. 1,0mm ² without splice/terminal	max. 1,0mm ² without splice/terminal
3,6 x 0,5mm; 2,8 x 0,5mm	3,6 x 0,5mm; 2,8 x 0,5mm	3,6 x 0,5mm; 2,8 x 0,5mm	3,6 x 0,5mm; 2,8 x 0,5mm
230 V AC/DC	24 V AC/DC	115 V AC/DC	230 V AC/DC
6 A	5 A	5 A	5 A
yellow	VDR 30 Vrms 0,9 Joule	VDR 130 Vrms 4,5 Joule	VDR 275 Vrms 8,6 Joule
≤ 5 mΩ	yellow	yellow	yellow
III	≤ 5 mΩ	≤ 5 mΩ	≤ 5 mΩ
headless screw M3	III	III	III
max. 0,2 N/m	headless screw M3	headless screw M3	headless screw M3
4 mm to 6 mm diameter	max. 0,2 N/m	max. 0,2 N/m	max. 0,2 N/m
central screw M3x27,5	4 mm to 6 mm diameter	4 mm to 6 mm diameter	4 mm to 6 mm diameter
	central screw M3x27,5	central screw M3x27,5	central screw M3x27,5
CuSn silver plated	CuSn silver plated	CuSn silver plated	CuSn silver plated
PA6 GF	PA6 GF	PA6 GF	PA6 GF
PA12	PA12	PA12	PA12
IP 65 when correctly assembled	IP 65 when correctly assembled	IP 65 when correctly assembled	IP 65 when correctly assembled
3	3	3	3
-20°C to + 80°C	-20°C to + 80°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	HB - UL 94	HB - UL 94
200 pieces / Kg 2,6	200 pieces / Kg 2,6	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	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