



Product description			
Standard	Industrial standard (11 mm)	Industrial standard (11 mm)	
Construction type	B	B	
Description	P11 connector with screw terminals NBR profile gasket (PE) earth position H12	P11 connector with screw terminals NBR profile gasket (PE) earth position H12	
Housing colour	black	black	
Number of contacts	2+PE	2+PE	
Order no.	KB132000B9	KB132000B7	
Other options on request	grey housing, order no. KB132000A9		
Cable gland	PG9 (M16x1,5 on request)	PG7	
Max. conductor size	1,5mm ² without splice/terminal	1,5mm ² without splice/terminal	
Drawing			
Technical data			
Pin dimension	6,3 x 0,8mm	6,3 x 0,8mm	
Voltage	250 V AC/DC max.	250 V AC/DC max.	
Rated current max.	10 A (EN 60512-5-2 test 5b)	10 A (EN 60512-5-2 test 5b)	
Suppressor			
Contact resistance	15mΩ max.	15mΩ max.	
Overvoltage category	III	III	
Type of termination	screw M3	screw M3	
Contact screw torque	max. 0,5 N/m	max. 0,5 N/m	
Suitable cables	5 mm to 7 mm diameter	4 mm to 6 mm diameter	
Mounting	central screw M3x32,5	central screw M3x32,5	
Material			
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	
Approvals	VDE		
Packaging			
Packaging unit / Weight approx.	500 pieces / 14,5Kg	500 pieces / 14,5Kg	
Box dimensions	80 x 30 x 22 cm	80 x 30 x 22 cm	
Other accessory options			
to be ordered separately see pages 171-175	NBR flat gasket 100 pcs in bag Stainless steel screw 100 pcs in bag	NBR flat gasket 100 pcs in bag Stainless steel screw 100 pcs in bag	

Valve Connectors **KB1** series

SELF - ASSEMBLY CABLE



	Industrial standard (11 mm)	Industrial standard (11 mm)		
	B	B		
	P11 connector with screw terminals NBR profile gasket (PE) earth position H12	P11 connector with screw terminals NBR profile gasket (PE) earth position H12		
	black	black		
	2+PE	2+PE		
	KB132D10B9	KB132T11B9		
	PG9 (M16x1,5 on request)	PG9 (M16x1,5 on request)		
	1,5mm ² without splice/terminal	1,5mm ² without splice/terminal		
	6,3 x 0,8mm	6,3 x 0,8mm		
	0 ... 230V DC	24 V AC/DC		
	4 A	4 A		
	Diode 1A 1000V	TVS Vbr max.=37,8V Peak=400W		
	15mΩ max.	15mΩ max.		
	III			
	screw M3	screw M3		
	max. 0,5 N/m	max. 0,5 N/m		
	5 mm to 7 mm diameter central screw M3x32,5	5 mm to 7 mm diameter central screw M3x32,5		
	PA6 GF	PA6 GF		
	PA6 GF	PA6 GF		
	IP 65 when correctly assembled 3	IP 65 when correctly assembled 3		
	-40 °C to + 100 °C	-40 °C to + 100 °C		
	HB - UL 94	HB - UL 94		
	HB - UL 94	HB - UL 94		
	100 pieces / 2,5Kg	100 pieces / 2,5Kg		
	29 x 15 x 18 cm	29 x 15 x 18 cm		
	NBR flat gasket 100 pcs in bag	NBR flat gasket 100 pcs in bag		
	Stainless steel screw 100 pcs in bag	Stainless steel screw 100 pcs in bag		

Form B - INDUSTRIAL