



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 function indicator (LED) and protective circuit (diode)	P11 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and TVS protective circuit (transil)	
Housing colour	transparent	transparent	
Number of contacts	2+PE	2+PE	
Order no.	KB132D54T9	KB132T54T9	
Other options on request	led colour red led colour green	order no. KB132D57T9 order no. KB132D5AT9	order no. KB132T57T9 order no. KB132T5AT9
Cable gland	PG9 (M16x1,5 on request)	PG9 (M16x1,5 on request)	
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	24 V DC	24 V AC/DC	
Rated current max.	4 A	4 A	
Suppressor	diode 1A 1000V	TVS Vbr max.=37,8V Peak=400W	
LED colour	yellow	yellow	
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	5 mm to 7 mm diameter	
Mounting	central screw M3x32,5	central screw M3x32,5	
Material			
Contact holder material	PA6 GF	PA6 GF	
Housing material	PA12	PA12	
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	-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.	100 pieces / 2,5Kg	100 pieces / 2,5Kg	
Box dimensions	29 x 15 x 18 cm	29 x 15 x 18 cm	
Other accessories 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)	Industrial standard (11 mm)	
	B	B	B	
	P11 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED)	P11 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED)	P11 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED)	
	transparent	transparent	transparent	
	2+PE	2+PE	2+PE	
	KB132L34T9	KB132L35T9	KB132L36T9	
	order no. KB132L37T9	order no. KB132L38T9	order no. KB132L39T9	
	order no. KB132L3AT9	order no. KB132L3BT9	order no. KB132L3CT9	
	PG9 (M16x1,5 on request)	PG9 (M16x1,5 on request)	PG9 (M16x1,5 on request)	
	1,5mm ² without splice/terminal	1,5mm ² without splice/terminal	1,5mm ² without splice/terminal	
	6,3 x 0,8mm	6,3 x 0,8mm	6,3 x 0,8mm	
	24 V AC/DC	115 V AC/DC	230 V AC/DC	
	8 A	8 A	8 A	
	yellow	yellow	yellow	
	15mΩ max.	15mΩ max.	15mΩ max.	
	III	III	III	
	screw M3	screw M3	screw M3	
	max. 0,5 N/m	max. 0,5 N/m	max. 0,5 N/m	
	5 mm to 7 mm diameter	5 mm to 7 mm diameter	5 mm to 7 mm diameter	
	central screw M3x32,5	central screw M3x32,5	central screw M3x32,5	
	PA6 GF	PA6 GF	PA6 GF	
	PA12	PA12	PA12	
	IP 65 when correctly assembled	IP 65 when correctly assembled	IP 65 when correctly assembled	
	3	3	3	
	-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	
	100 pieces / 2,5Kg	100 pieces / 2,5Kg	100 pieces / 2,5Kg	
	29 x 15 x 18 cm	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	NBR flat gasket 100 pcs in bag	
	Stainless steel screw 100 pcs in bag	Stainless steel screw 100 pcs in bag	Stainless steel screw 100 pcs in bag	

Form B - INDUSTRIAL



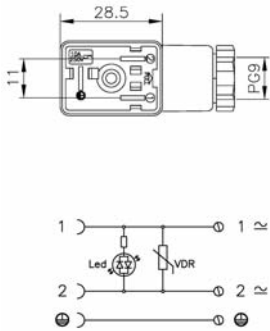
Product description			
Standard	Industrial standard (11 mm)	Industrial standard (11 mm)	
Construction type	B	B	
Description	P11 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor)	P11 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor)	
Housing colour	transparent	transparent	
Number of contacts	2+PE	2+PE	
Order no.	KB132V54T9	KB132V55T9	
Other options on request	led colour red led colour green	order no. KB132V57T9 order no. KB132V5AT9	order no. KB132V58T9 order no. KB132V5BT9
Cable gland	PG9 (M16x1,5 on request)	PG9 (M16x1,5 on request)	
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	24 V AC/DC	115 V AC/DC	
Rated current max.	5 A	5 A	
Suppressor	VDR 30 Vrms 0,9 Joule	VDR 130 Vrms 4,5 Joule	
LED colour	yellow	yellow	
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	5 mm to 7 mm diameter	
Mounting	central screw M3x32,5	central screw M3x32,5	
Material			
Contact holder material	PA6 GF	PA6 GF	
Housing material	PA12	PA12	
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	-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.	100 pieces / 2,5Kg	100 pieces / 2,5Kg	
Box dimensions	29 x 15 x 18 cm	29 x 15 x 18 cm	
Other accessories 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



Form B - INDUSTRIAL

	Industrial standard (11 mm)		
	B		
	P11 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) transparent		
	2+PE		
	KB132V56T9		
	order no. KB132V59T9		
	order no. KB132V5CT9		
	PG9 (M10x1,5 on request)		
	1,5mm ² without splice/terminal		
			
	6,3 x 0,8mm		
	230 V AC/DC		
	5 A		
	VDR 275 Vrms 8,6 Joule		
	yellow		
	15mΩ max.		
	III		
	screw M3		
	max. 0,5 N/m		
	5 mm to 7 mm diameter		
	central screw M3x32,5		
	PA6 GF		
	PA12		
	IP 65 when correctly assembled		
	3		
	-20°C to + 80°C		
	HB - UL 94		
	HB - UL 94		
	100 pieces / 2,5Kg		
	29 x 15 x 18 cm		
	NBR flat gasket 100 pcs in bag		
	Stainless steel screw 100 pcs in bag		