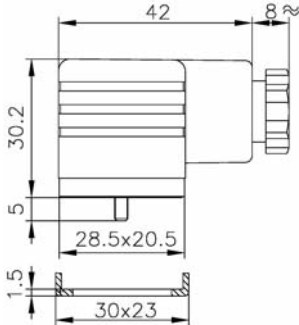
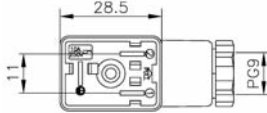
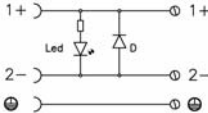
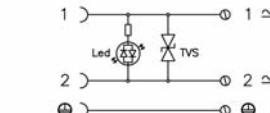


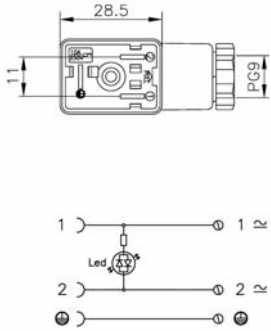
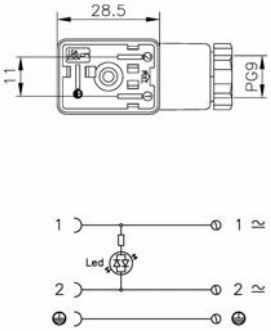
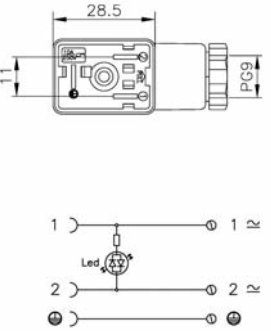


Product description			
Standard	Industrial standard (11 mm)	Industrial standard (11 mm)	
Construction type	B	B	
Description	P11 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and protective circuit (diode)	P11 connector with screw terminals NBR profile 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

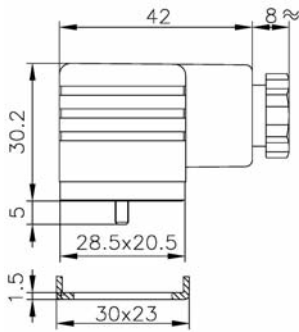
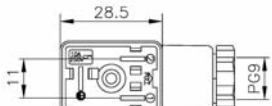
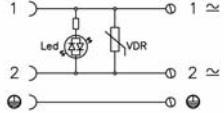
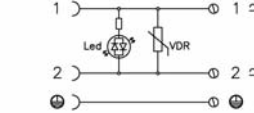
SELF - ASSEMBLY CABLE



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



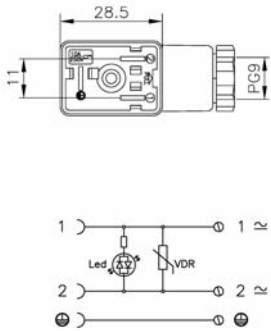
Product description			
Standard	Industrial standard (11 mm)	Industrial standard (11 mm)	
Construction type	B	B	
Description	P11 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor)	P11 connector with screw terminals NBR 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 (M16x1,5 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			