



Form A - EN 175301-803 (DIN43650) / ISO 4400

Product description		EN175301-803	EN175301-803
Standard		EN175301-803	EN175301-803
Construction type		A	A
Description		P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor)	P18 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.		<b>KA132V54T9</b>	<b>KA132V55T9</b>
Other options on request	led colour red led colour green	order no. <b>KA132V57T9</b> order no. <b>KA132V5AT9</b>	order no. <b>KA132V58T9</b> order no. <b>KA132V5BT9</b>
Cable gland		PG9 (M16x1,5 on request)	PG9 (M16x1,5 on request)
Max. conductor size		max. 1,5mm <sup>2</sup> without splice/terminal	max. 1,5mm <sup>2</sup> without splice/terminal
<b>Drawing</b>			
<b>Technical data</b>			
Pin dimension		6,3 x 0,8mm ; 4,8 x 0,8mm	6,3 x 0,8mm ; 4,8 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
<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 (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
<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.		100 pieces / 2,5Kg	100 pieces / 2,5Kg
Box dimensions		29 x 15 x 18 cm	29 x 15 x 18 cm
<b>Other accessories options</b>			
to be ordered separately see pages 177-181		NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag	NBR flat gasket 100 pcs in bag Silicon profile gasket 100 pcs in bag Stainless steel screw 100 pcs in bag

## Valve Connectors KA1 series

SELF - ASSEMBLY CABLE



EN175301-803	EN175301-803	EN175301-803	EN175301-803
A	A	A	A
P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) transparent	P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) transparent	P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) transparent	P18 connector with screw terminals NBR profile gasket (PE) earth position H12 function indicator (LED) and VDR protective circuit (varistor) transparent
2+PE <b>KA132V56T9</b>	2+PE <b>KA132V54T1</b>	2+PE <b>KA132V55T1</b>	2+PE <b>KA132V56T1</b>
order no. <b>KA132V59T9</b>	order no. <b>KA132V57T1</b>	order no. <b>KA132V58T1</b>	order no. <b>KA132V59T1</b>
order no. <b>KA132V5C9</b>	order no. <b>KA132V5A1</b>	order no. <b>KA132V5B1</b>	order no. <b>KA132V5C1</b>
PG9 (M16x1,5 on request)	PG11	PG11	PG11
max. 1,5mm <sup>2</sup> without splice/terminal	max. 1,5mm <sup>2</sup> without splice/terminal	max. 1,5mm <sup>2</sup> without splice/terminal	max. 1,5mm <sup>2</sup> without splice/terminal
6,3 x 0,8mm ; 4,8 x 0,8mm	6,3 x 0,8mm ; 4,8 x 0,8mm	6,3 x 0,8mm ; 4,8 x 0,8mm	6,3 x 0,8mm ; 4,8 x 0,8mm
230 V AC/DC	24 V AC/DC	115 V AC/DC	230 V AC/DC
5 A	5 A	5 A	5 A
VDR 275 Vrms 8,6 Joule yellow 15mΩ max.	VDR 30 Vrms 0,9 Joule yellow 15mΩ max.	VDR 130 Vrms 4,5 Joule yellow 15mΩ max.	VDR 275 Vrms 8,6 Joule yellow 15mΩ max.
III	III	III	III
screw M3 max. 0,5 N/m	screw M3 max. 0,5 N/m	screw M3 max. 0,5 N/m	screw M3 max. 0,5 N/m
5 mm to 7 mm diameter	6 mm to 9 mm diameter	6 mm to 9 mm diameter	6 mm to 9 mm diameter
central screw M3x32,5	central screw M3x32,5	central screw M3x32,5	central screw M3x32,5
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
100 pieces / 2,5Kg	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	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	NBR flat gasket 100 pcs in bag
Silicon profile gasket 100 pcs in bag	Silicon profile gasket 100 pcs in bag	Silicon profile gasket 100 pcs in bag	Silicon profile 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	Stainless steel screw 100 pcs in bag

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