



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

Product description			
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	
Drawing			
Technical data			
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	
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 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	