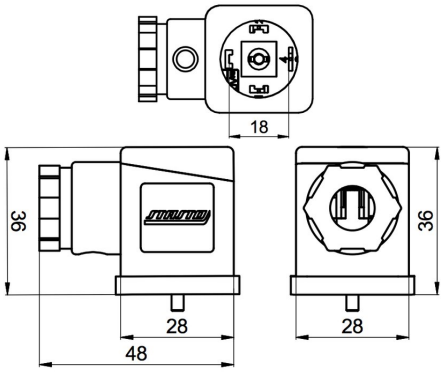
Connector





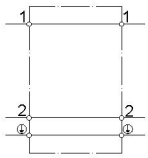
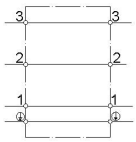
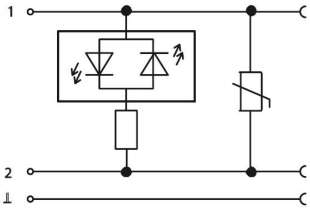
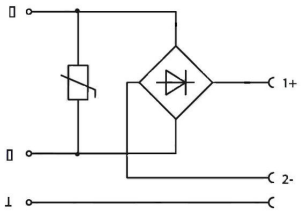
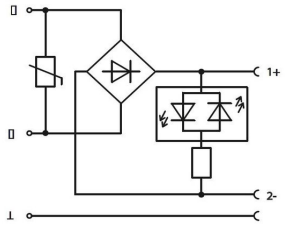
Design type	connector according to EN175301-803 Form A, Connector width 32mm
Ambient temperature	-25...+90°C
Cable gland	M20x1,5, Cable diameter 6-8mm
Connectable cable cross-section	0,5-1,5mm ^{2}
Degree of protection	IP65 according to EN 60529
Scope of delivery	incl. mounting screw and seal NBR

Dimensions



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Circuit variants

Circuit diagram	Description
	2-pole, without wiring
	3-pin, without wiring
	bipolar LED and varistor
	Bridge rectifier and varistor
	Bridge rectifier with varistor and bipolar LED

Description	Voltage	Operating current max.	Type
connector 2-pole	0-250VAC/DC	10A	C003-32-6
connector 3-pole	0-250VAC/DC	10A	C003-42-6
connector with varistor and bipolar yellow LED	230VAC/DC	1,5A	C003-32-LV-1
connector with varistor and bipolar yellow LED	24VAC/DC	1,5A	C003-32-LV-2
connector with bridge rectifier and varistor	230VAC	3A	C003-32-V-3-R
connector with bridge rectifier, with varistor and bipolar yellow LED	230VAC	1,5A	C003-32-LV-3-R
connector with bridge rectifier, with varistor and bipolar yellow LED	24VAC	1,5A	C003-32-LV-5-R

Illustrations non-binding
Design, dimensional and material changes reserved

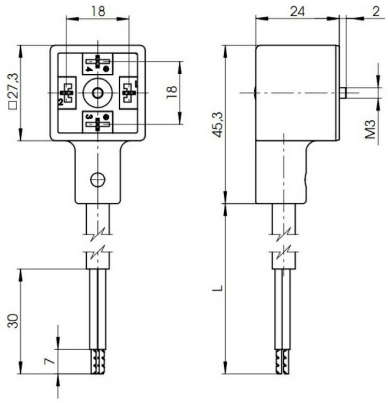
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Connector with moulded-in cable



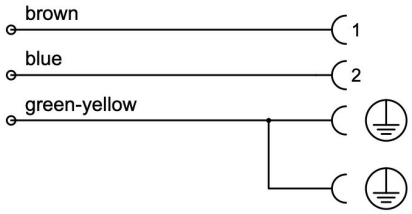
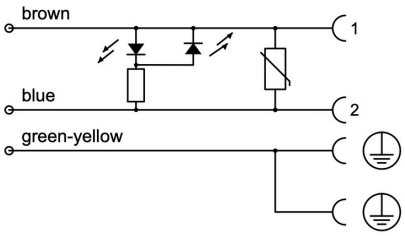
Design type	connector according to EN175301-803 Form A, Connector width 32mm
Material	Contact carrier PA6, Housing Polyurethane
Cable	H05VV-F black, PVC, Length see table, Outside diameter 6,2mm, Minimum bending radius 93mm, water-resistant, conditionally oil-resistant
Conductor cross-section	0,75mm ^{2}
Number of poles	2+2PE
Degree of protection	IP67 according to EN 60529
Ambient temperature	fixed installation -25...+80°C
Seal	integrated in the housing
Scope of delivery	incl. mounting screw
Approval	RoHS

Dimensions



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Circuit variants

Circuit diagram	Description
	2-pole, without wiring
	bipolar LED and varistor

Description	Voltage	Operating current max.	Cable length	Type
connector 2-pole	0...250VAC/DC	10A	2m	C003-31-CV20-6
connector with varistor and bipolar yellow LED	24VAC/DC	1,5A	3m	C003-31-LVCV30-2
connector with varistor and bipolar yellow LED	230VAC/DC	1,5A	2m	C003-31-LVCV20-1

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