

# Original

French/Belgian plugs and connectors



**FRENCH/BELGIAN  
STANDARD**

Plug and connector made of durable materials with comfortable grip. Designed for heavy mechanical loads.

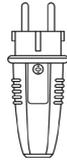
 French/Belgian standard

 Up to IP44

 UV- and media resistant

 Large connection space up to 2.5 mm<sup>2</sup>

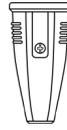
 Double and triple laminated seal



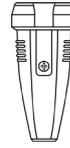
Plug with double earthing system



Angled plug with double earthing system



Connector



Connector with collar

**General information**

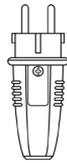
Colours	●	●	●	●
Product range	1506	1508	1566	1566
Commodity code	85366990	85366990	85366990	85366990
Packaging unit	20 unit	20 unit	10 unit	10 unit
Packing (l × w × h)	286 × 227 × 96 mm	248 × 161 × 140 mm	248 × 161 × 140 mm	248 × 161 × 140 mm
Available with increased contact protection	–	–	✓	✓

**Electrical parameters**

Current	16 A	16 A	16 A	16 A
Voltage	250 V	250 V	250 V	250 V
Number of poles	2P + PE	2P + PE	2P + PE	2P + PE

**Standards/guidelines**

According to standard	DIN VDE 0620 NF C61-314 NBN C61-112	DIN VDE 0620 NF C61-314 NBN C61-112	NF C61-314 NBN C61-112	NF C61-314 NBN C61-112
Certification labels				



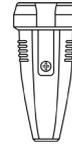
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Angled plug with double earthing system



Connector



Connector with collar

**Operating conditions**

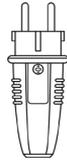
Storage temperature	-25 °C to +70 °C			
Operating temperature	-25 °C to +40 °C			
Relative humidity	5 to 95%, no condensation			
IP rating	IP44, IK08	IP44, IK08	IP20, IK08	IP44, IK08
Resistance	UV- and media resistant* Very good resistance to most oils, greases, solvents and cleaning agents, hydrocarbons as well as organic and inorganic bases in normal concentrations	UV- and media resistant* Very good resistance to most oils, greases, solvents and cleaning agents, hydrocarbons as well as organic and inorganic bases in normal concentrations	UV- and media resistant* Very good resistance to most oils, greases, solvents and cleaning agents, hydrocarbons as well as organic and inorganic bases in normal concentrations	UV- and media resistant* Very good resistance to most oils, greases, solvents and cleaning agents, hydrocarbons as well as organic and inorganic bases in normal concentrations

**Materials**

Contact holder	PA	PA	PA	PA
Housing	Rubber (TPE)	Rubber (TPE)	Rubber (TPE)	Rubber (TPE)

**Connection cable**

Cross section	3 × 0.75 mm <sup>2</sup> - 3 × 2.5 mm <sup>2</sup>	3 × 0.75 mm <sup>2</sup> - 3 × 2.5 mm <sup>2</sup>	3 × 1.00 mm <sup>2</sup> - 3 × 2.5 mm <sup>2</sup>	3 × 1.00 mm <sup>2</sup> - 3 × 2.5 mm <sup>2</sup>
Cable diameter	6 - 12 mm			
Sheath insulation stripping length	33 - 35 mm			
Core insulation stripping length	8 - 10 mm			



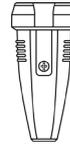
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**Connection screws**

Max. torque screws terminals L-N / PE	0.5 Nm	0.5 Nm	0.5 Nm	0.5 Nm
Screw drive terminals L-N / PE	Combined slot / PZ1			
Max. torque for screws housing	0.5 Nm	0.5 Nm	0.5 Nm	0.5 Nm
Screw drive housing	Combined slot / PZ1			
Max. torque for screws strain relief	0.5 Nm	0.5 Nm	0.5 Nm	0.5 Nm
Screw drive strain relief	Combined slot / PZ1			

**Additional technical information**

Turning the strain relief clamp	recommended for cable diameters $\leq 8$ mm			
External screw connection	–	–	–	–

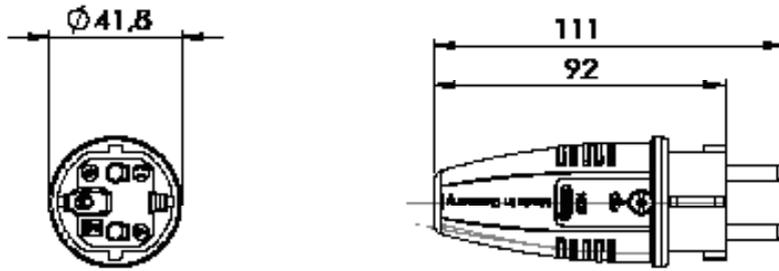
**Product numbers**

● Black	100000039	100000040	100000375	100000376
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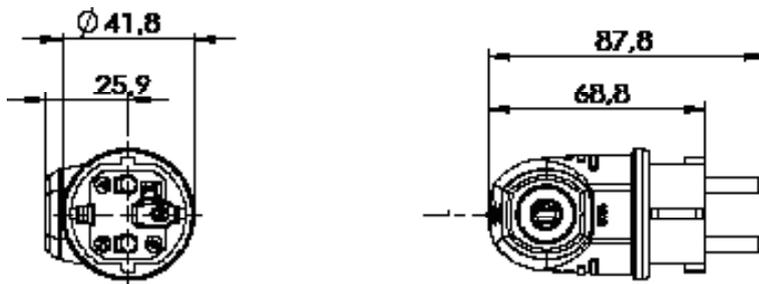
**EAN/GTIN numbers**

● Black	4011721188683	4011721188690	4011721193410	4011721193427
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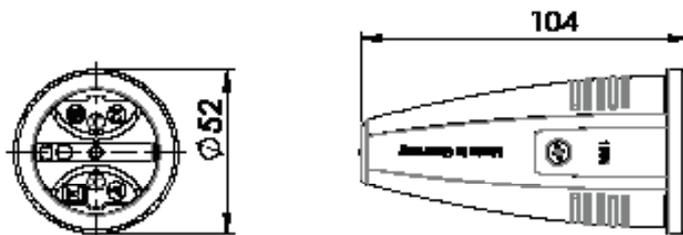
Dimensional drawing – plug with double earthing system



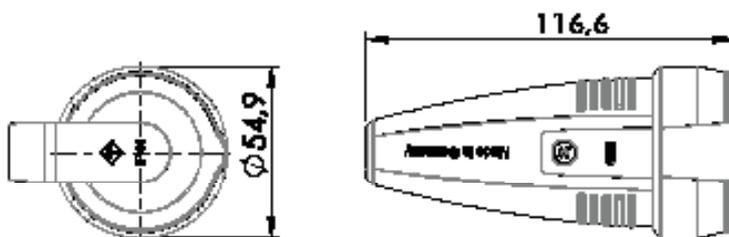
Dimensional drawing – angled plug with double earthing system



Dimensional drawing – connector



Dimensional drawing – connector with collar



Subject to technical changes.

\*If there are special requirements for the application in terms of load-bearing capacity or resistance to certain media, e.g. acid, we recommend testing the application under actual or simulated conditions of use, as parameters such as exposure time, exposure quantity and temperature in particular have a major influence.