

## CON-VP



**AVENTICS™**

**AVENTICS Series CON-VP Valve  
plug connectors**

  
**EMERSON™**

## **Valve plug connector, series CON-VP**

The AVENTICS CON-VP series includes valve connectors for self-assembly to be used between various valve series and sensors. The series complies with EN 175301-803 and covers the connector types form A, B, industry standard B, C and industry standard C.

- Valve plug connectors for self-assembly
- With/without protective circuit/LED



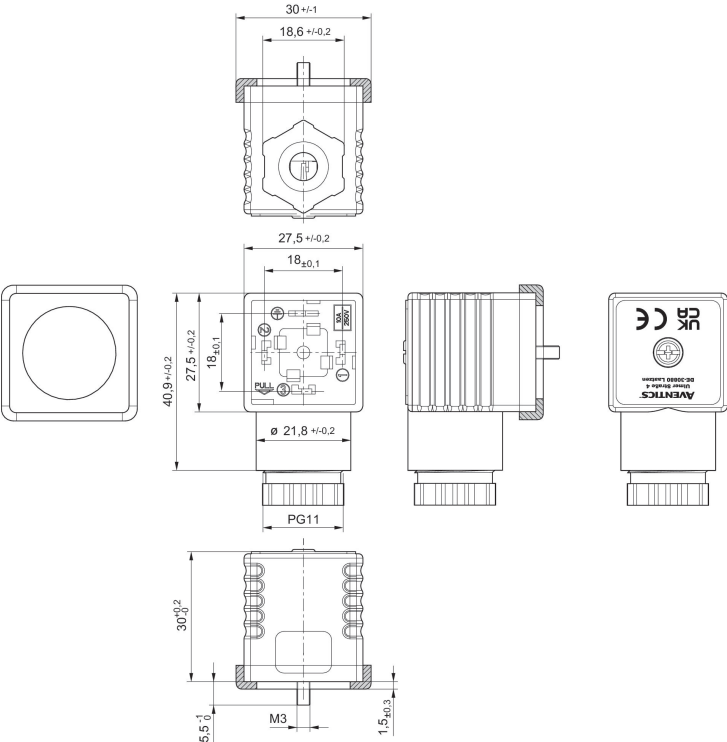
Valve plug connector, series CON-VP

EN 175301-803, form A  
CE declaration of conformity  
UKCA



Operational voltage	Max. current [A]	Contact assignment	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
300 V DC / 250 V AC	10	2+E	4	9.5	1834484048

1834484048



Profile seal

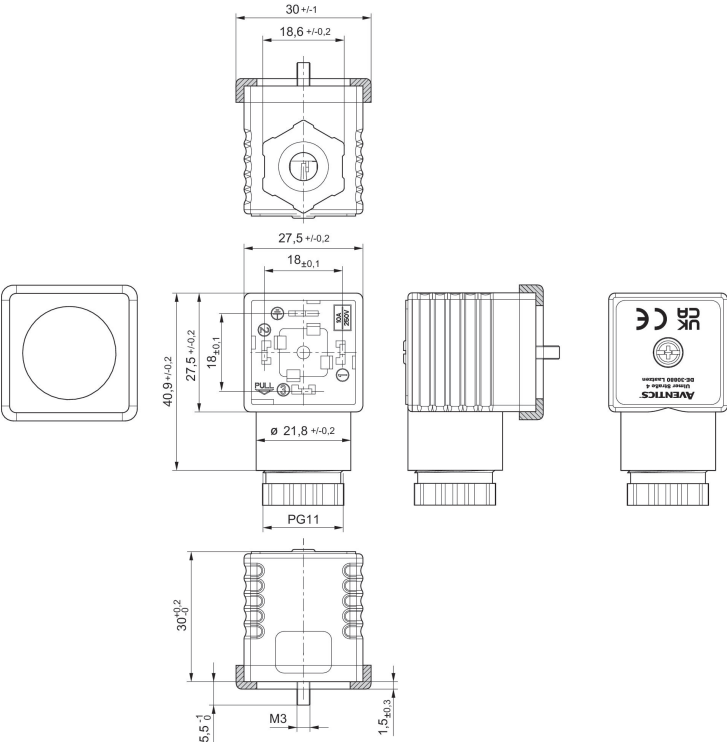
Valve plug connector, series CON-VP

EN 175301-803, form A  
CE declaration of conformity  
UKCA



Operational voltage	Max. current [A]	Contact assignment	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
300 V DC / 250 V AC	10	3+E	4	9.5	1834484059

1834484059



Profile seal

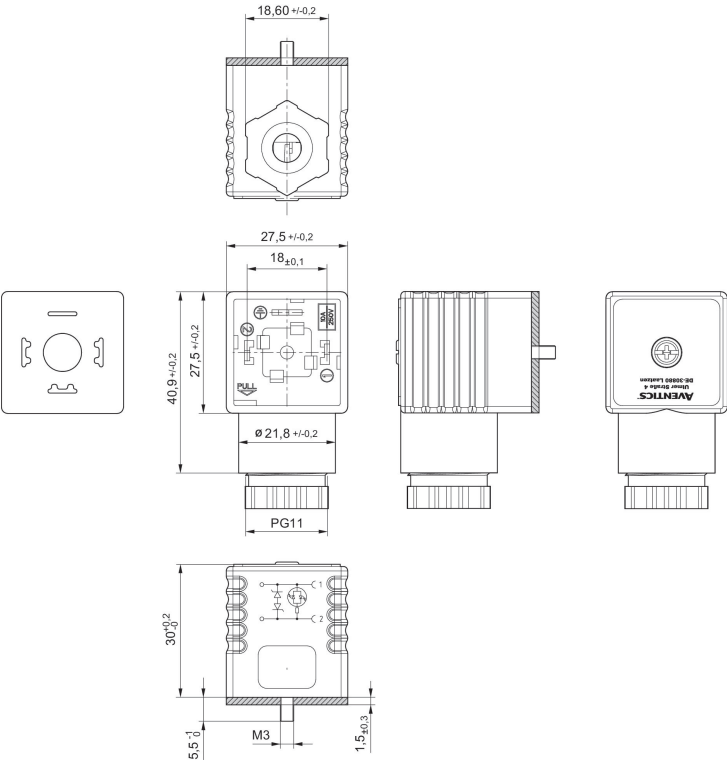
Valve plug connector, series CON-VP

EN 175301-803, form A



Operational voltage	Protective circuit	Max. current [A]	Contact assignment	LED status display	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
24 V AC/DC	2 Z-diodes	1.5	2+E	Yellow	4	9.5	1834484101

1834484101



Flat gasket

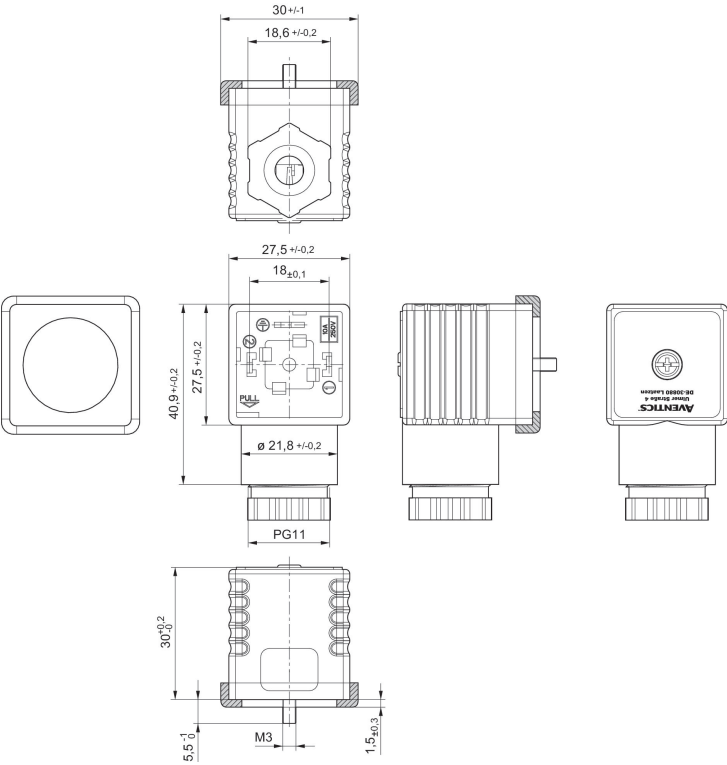
Valve plug connector, series CON-VP

EN 175301-803, form A



Operational voltage	Protective circuit	Max. current [A]	Contact assignment	LED status display	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
24 V AC/DC	Varistor	1.5	2+E	Green	4	9.5	8941016102

8941016102



Profile seal

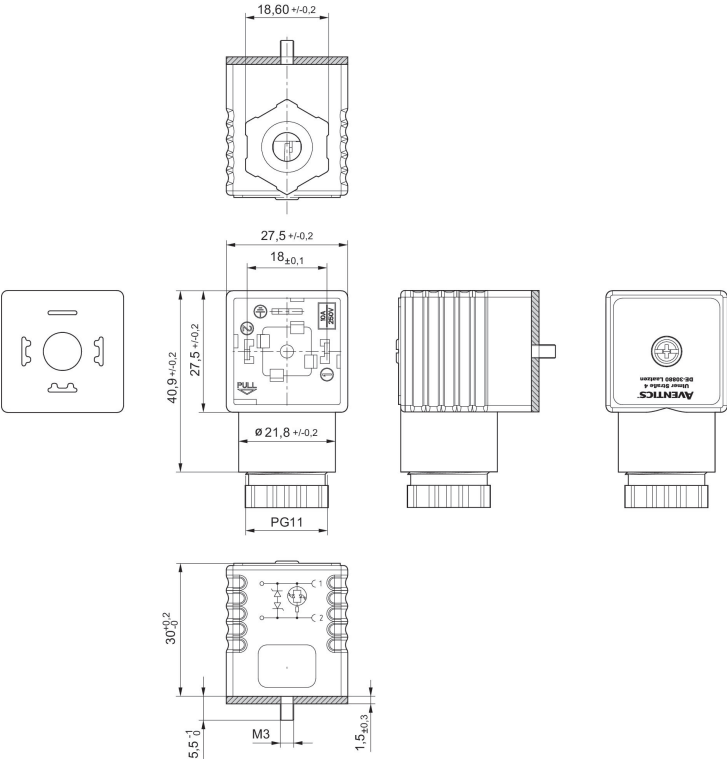
Valve plug connector, series CON-VP

EN 175301-803, form A  
CE declaration of conformity  
UKCA



Operational voltage	Protective circuit	Contact assignment	LED status display	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
115 V AC/DC	Varistor	2+E	Red	6.5	9.5	1834484102
230 V AC/DC	Varistor	2+E	Red	6.5	9.5	1834484103

1834484102, 1834484103



Flat gasket

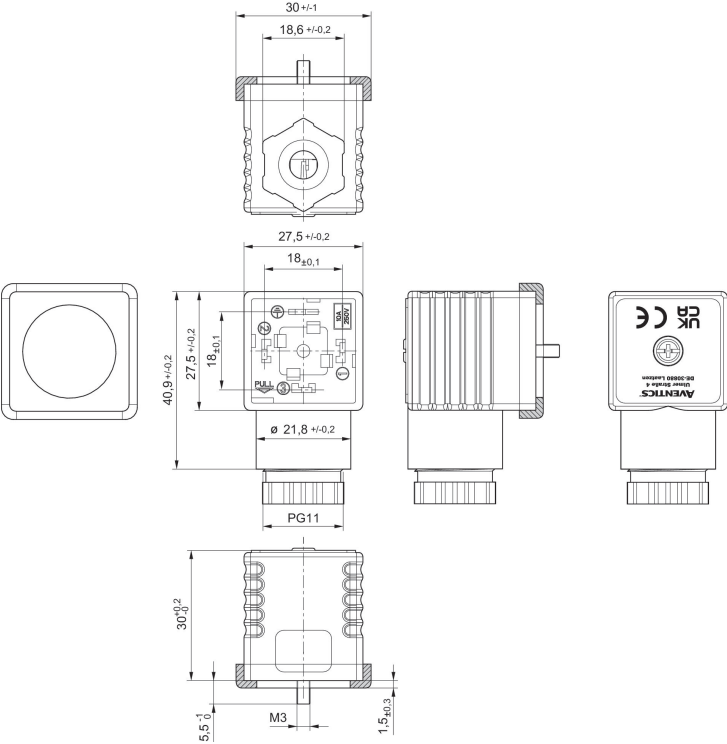
Valve plug connector, series CON-VP

EN 175301-803, form A  
CE declaration of conformity  
UKCA



Operational voltage	Protective circuit	Contact as- signment	LED sta- tus display	min. suit- able cable Ø [mm]	max. suit- able cable Ø [mm]	Part No.
230 V AC/DC	Varistor	2+E	Green	6.5	9.5	8941016112

8941016112



Profile seal

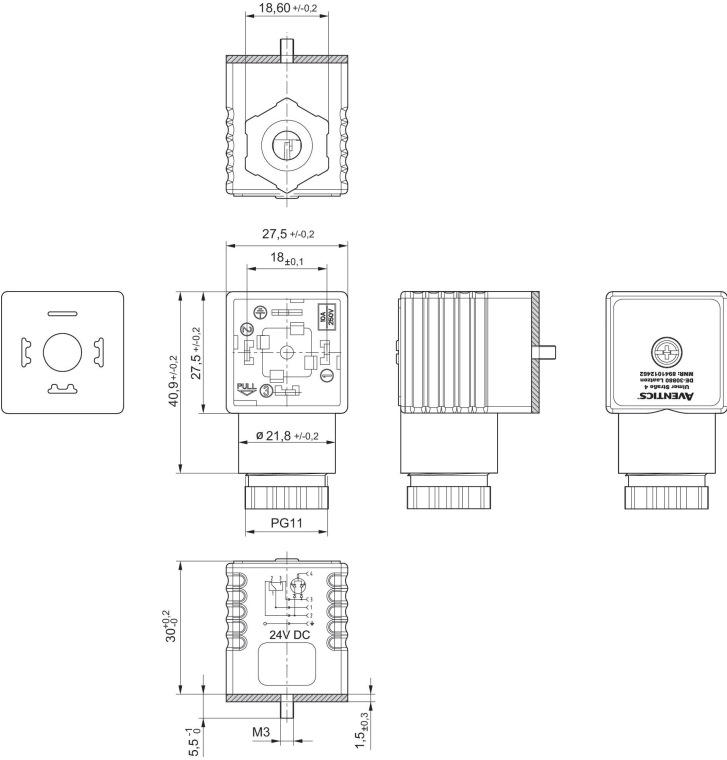
Valve plug connector, series CON-VP

EN 175301-803, form A



Operational voltage	Protective circuit	Max. current [A]	Contact assignment	LED status display	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
24 V DC	2 diodes (1 A)	1	3+E	green/red	4	9.5	8941012462

8941012462



Flat gasket

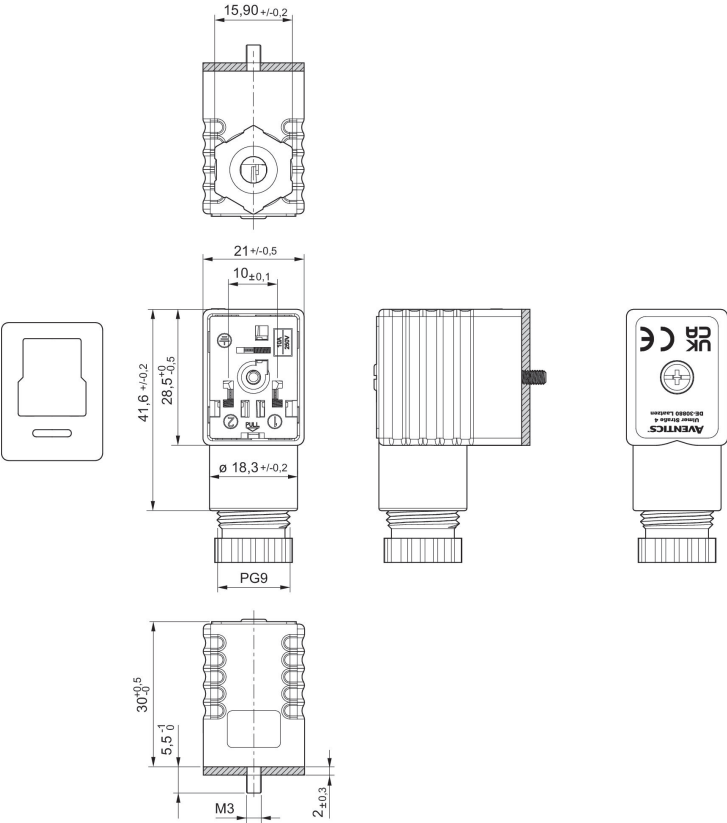
Valve plug connector, series CON-VP

EN 175301-803, form B  
CE declaration of conformity  
UKCA



Operational voltage	Max. current [A]	Contact assignment	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
300 V DC / 250 V AC	10	2+E	4	8	1834484096

1834484096



Flat gasket

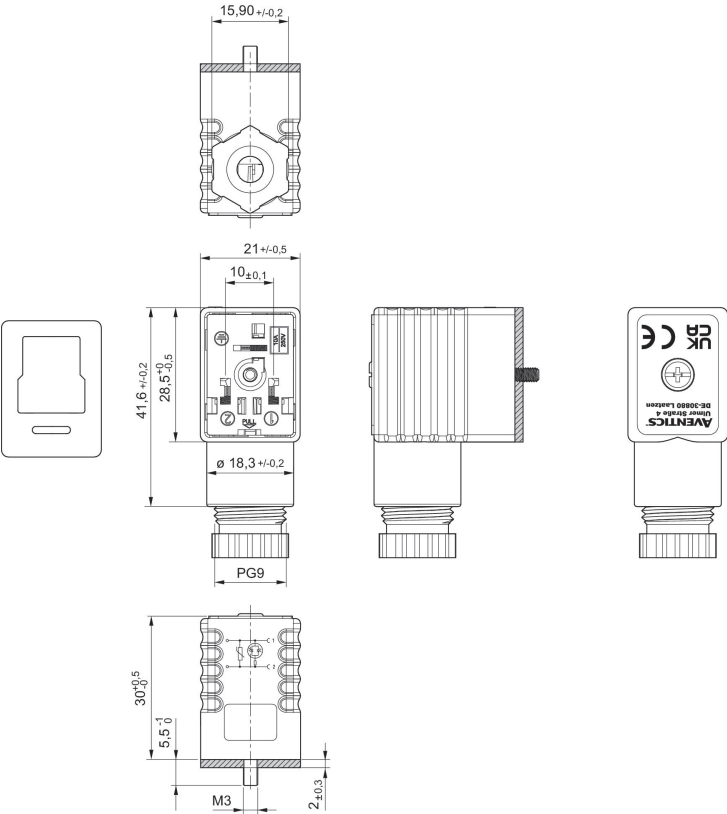
Valve plug connector, series CON-VP

EN 175301-803, form B  
CE declaration of conformity  
UKCA



Operational voltage	Protective circuit	Max. current [A]	Contact assignment	LED status display	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
115 V AC/DC	Varistor	1.5	2+E	Red	4	8	1834484105
230 V AC/DC	Varistor	1.5	2+E	Red	4	8	1834484106

1834484105, 1834484106



Flat gasket

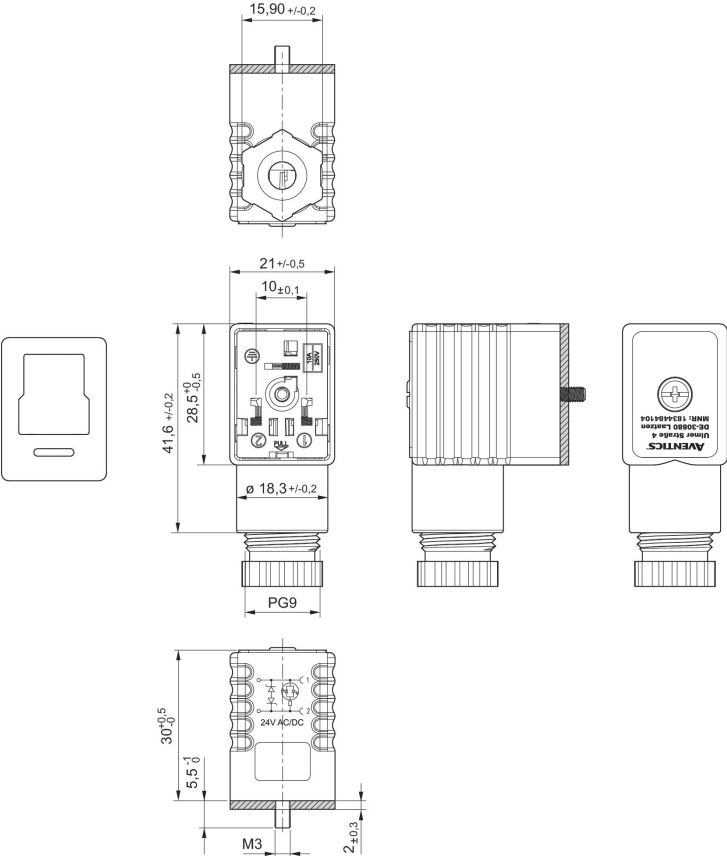
Valve plug connector, series CON-VP

EN 175301-803, form B



Operational voltage	Protective circuit	Max. current [A]	Contact assignment	LED status display	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
24 V AC/DC	2 Z-diodes	1.5	2+E	Yellow	4	8	1834484104

1834484104



Flat gasket

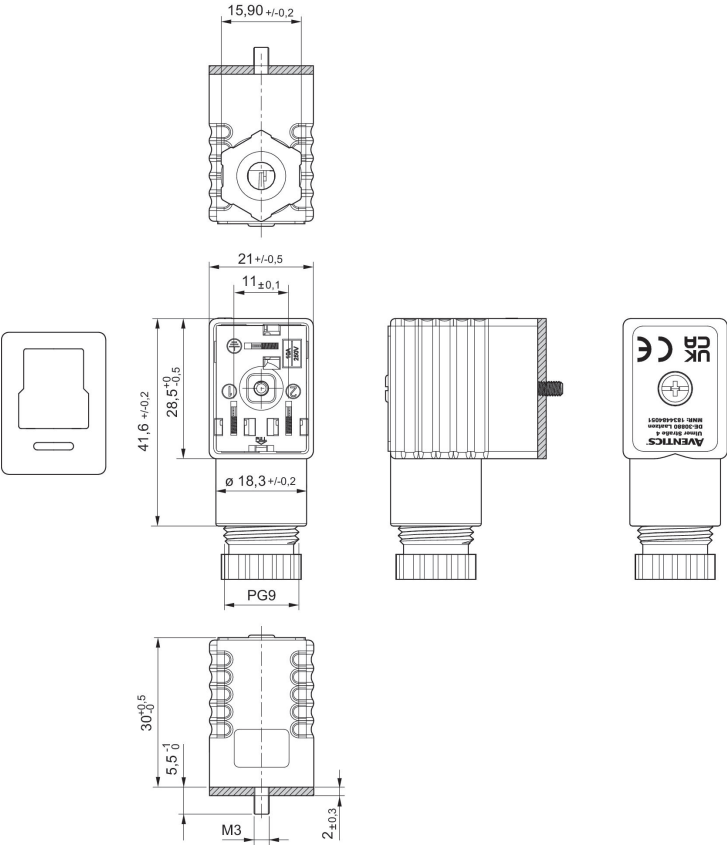
Valve plug connector, series CON-VP

Form B, industry  
CE declaration of conformity  
UKCA



Operational voltage	Max. current [A]	Contact assignment	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
300 V DC / 250 V AC	10	2+E	4	8	1834484051

1834484051



Flat gasket

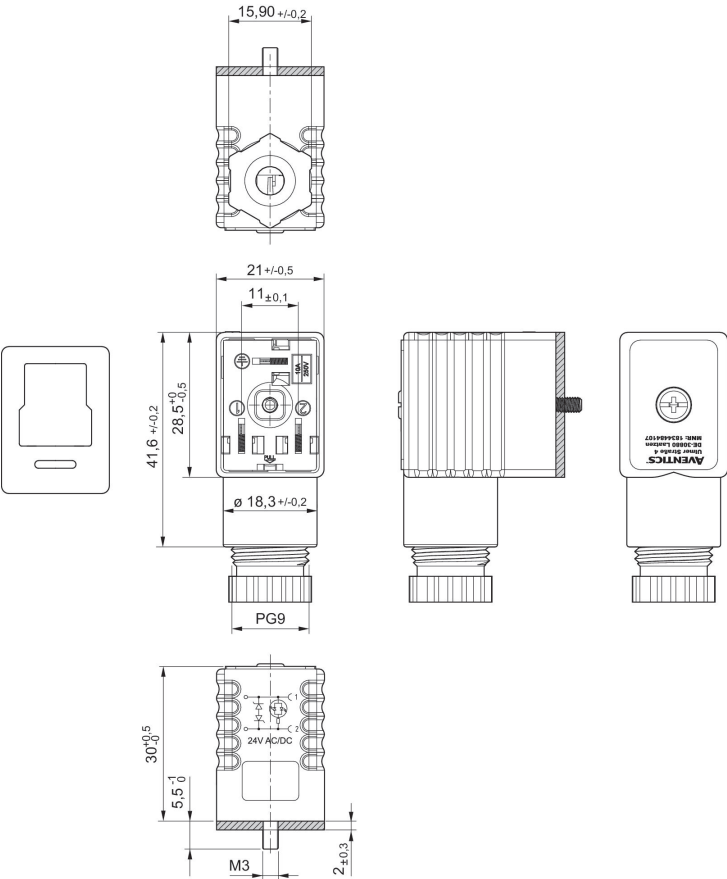
Valve plug connector, series CON-VP

Form B, industry



Operational voltage	Protective circuit	Max. current [A]	Contact assignment	LED status display	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
24 V AC/DC	2 Z-diodes	1.5	2+E	Yellow	4	8	1834484107

1834484107



Flat gasket

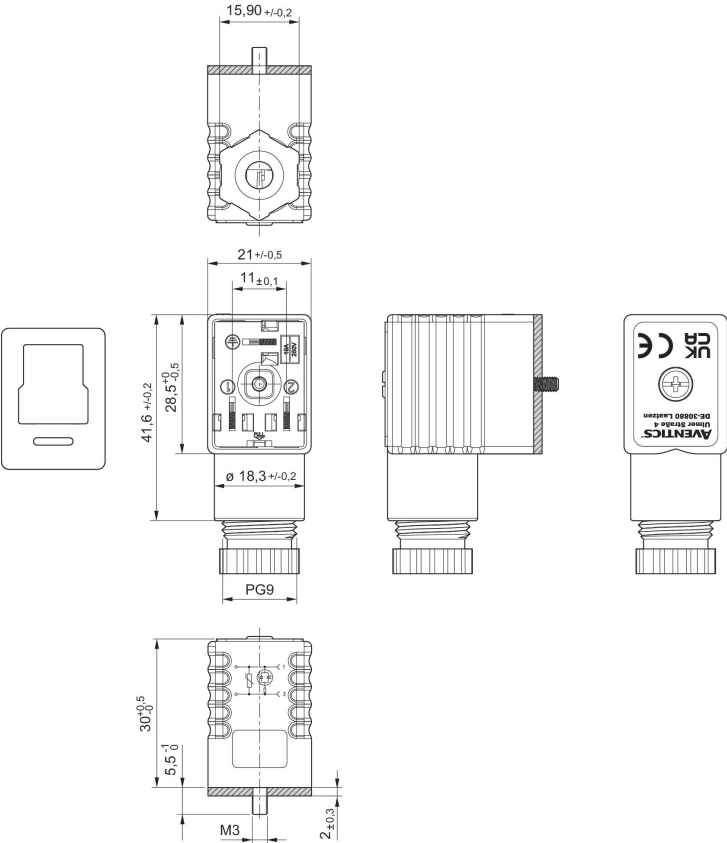
Valve plug connector, series CON-VP

Form B, industry  
CE declaration of conformity  
UKCA



Operational voltage	Protective circuit	Max. current [A]	Contact assignment	LED status display	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
115 V AC/DC	Varistor	1.5	2+E	Red	4	8	1834484108
230 V AC/DC	Varistor	1.5	2+E	Red	4	8	1834484109

1834484108, 1834484109



Flat gasket

EN 175301-803, form C  
CE declaration of conformity  
UKCA



Operational voltage	Max. current [A]	Contact assignment	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
300 V DC / 250 V AC	6	2+E	4	6	8941012202

[illegible]

Flat gasket

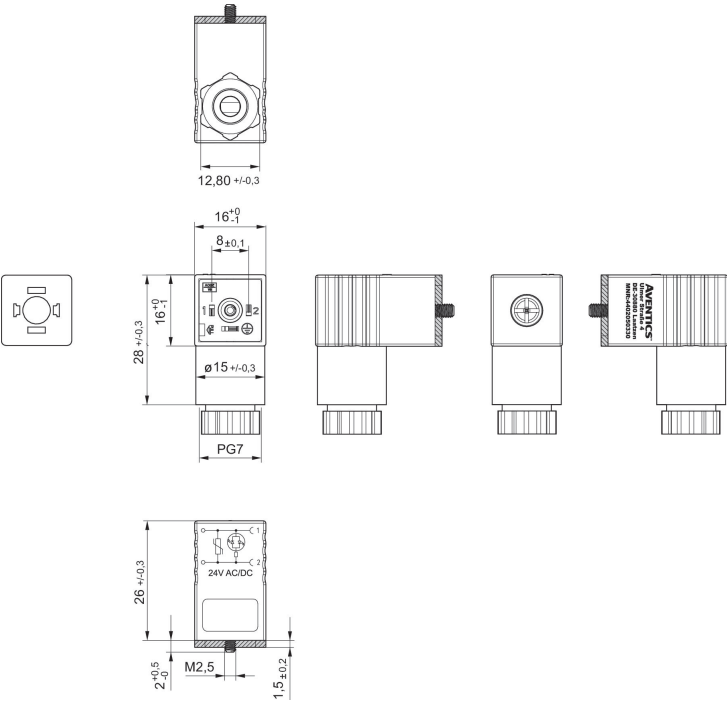
Valve plug connector, series CON-VP

EN 175301-803, form C



Operational voltage	Protective circuit	Max. current [A]	Contact assignment	LED status display	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
24 V AC/DC	Varistor	1.5	2+E	Green	4	6	4402050330

4402050330



Flat gasket

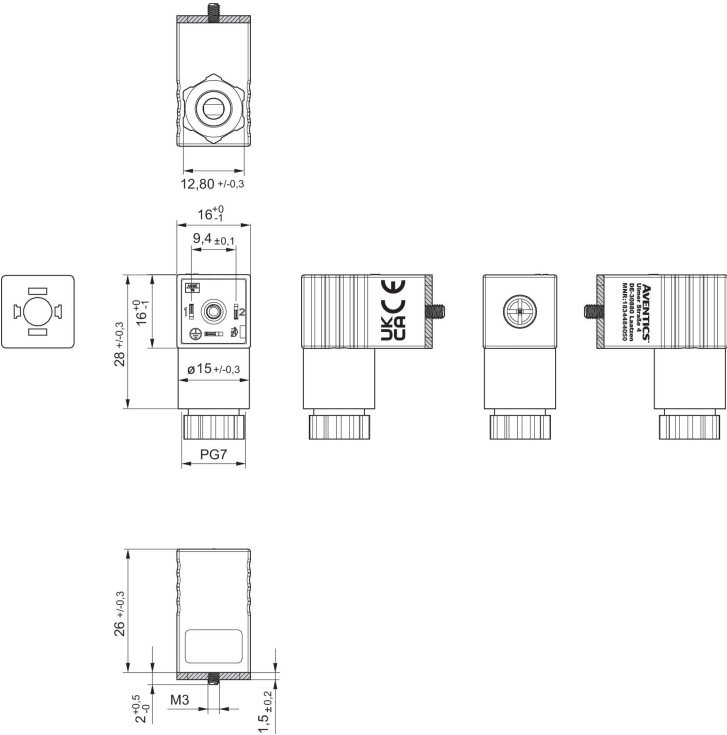
Valve plug connector, series CON-VP

EN 175301-803, form C  
CE declaration of conformity  
UKCA



Operational voltage	Max. current [A]	Contact assignment	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
300 V DC / 250 V AC	6	2+E	4	6	1834484050

1834484050



Flat gasket

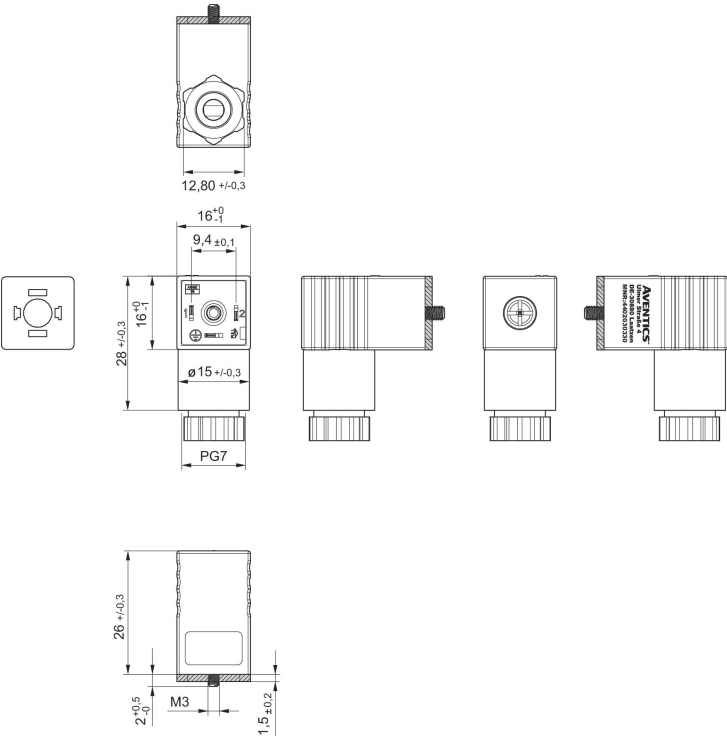
Valve plug connector, series CON-VP

form C, industry



Operational voltage	Protective circuit	Max. current [A]	Contact assignment	LED status display	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Part No.
24 V AC/DC	Varistor	1.5	2+E	Green	4	6	4402030330

4402030330



Flat gasket

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air supply management



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