Valve system, Series TC08

AVENTICS™

AVENTICS Series TC08
Directional valves

EMERSON™

AVENTICS Series TC08 Valve systems

The AVENTICS Series TC08 valve system is the perfect choice for applications calling for lightweight valves with high flow rate in a small space. With valves operated either pneumatically or electrically, the valve system can be modularly expanded to up to 12 valves. Valves can be exchanged without dismantling the valve block.

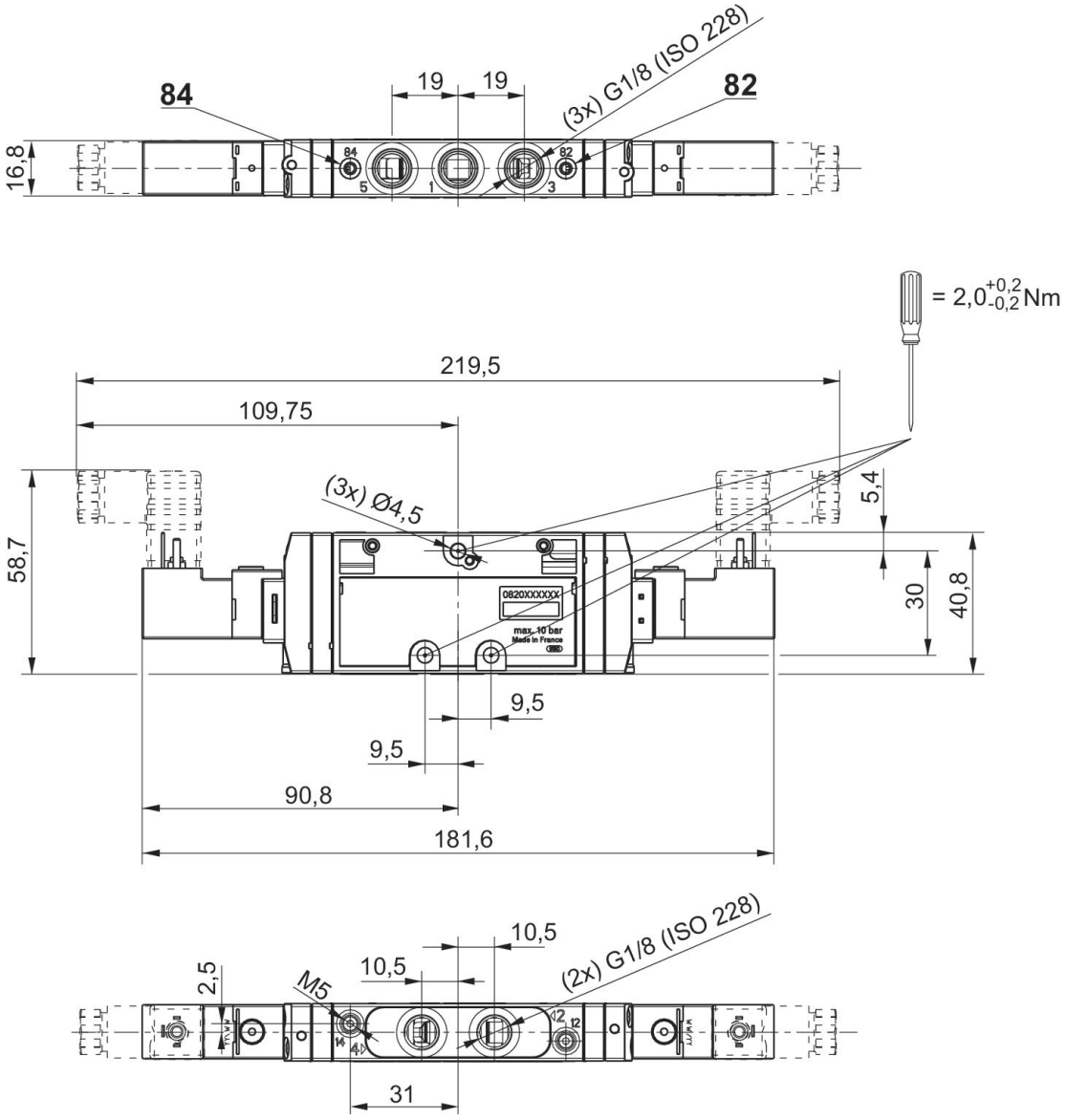
- Qn = 600 l/min ... 800 l/min
- 2x3/2, 5/2, 5/3 Spool valves with polyamide housing
- Pneumatic connection G1/8, 1/8-27 NPTF
- Working pressure min./max. -0.9/10 bar
- Voltage 12 V DC, 24 V DC, 24 V AC, 110 V AC,230 V AC
- Electrical connection ISO form C, M8 3-pin; M8 4-pin

2x3/2-directional valve, Series TC08

600 l/min
Double Solenoid
Plug
ISO 15217, form C
Internal thread
Electrically
G 1/8
G 1/8

Valve function	Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
NC/NC	2x 3/2 NC/NC, with spring return	24 V DC	External	2	-0.9	10	2.5	10	R422102062
NO/NO	2x 3/2 NO/NO, with spring return	24 V DC	External	2	-0.9	10	2.5	10	R422102066
NC/NO	2x 3/2 NC/NO, with spring return	24 V DC	External	2	-0.9	10	2.5	10	R422102070
NC/NC	2x 3/2 NC/NC, with spring return	24 V DC	External	2	-0.9	10	2.5	10	R422102074
NO/NO	2x 3/2 NO/NO, with spring return	24 V DC	External	2	-0.9	10	2.5	10	R422102078
NC/NO	2x 3/2 NC/NO, with spring return	24 V DC	External	2	-0.9	10	2.5	10	R422102082

Dimensions


84
19
19
(3x) G1/8 (ISO 228)
82
16,8
= 2,0 +0,2 -0,2 Nm
219,5
109,75
(3x) Ø4,5
5,4
58,7
30
40,8
9,5
9,5
90,8
181,6
10,5
(2x) G1/8 (ISO 228)
2,5
M5
10,5
31

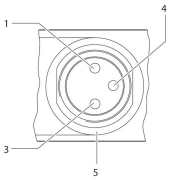
5/2-directional valve, Series TC08

Plug
M8
Internal thread
Electrically
3-pin

Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
5/2, with air spring return	24 V DC	External	2.2	-0.9	10	2.5	10	R422100962
2/2, with spring/air spring return	24 V DC	External	2.2	-0.9	10	3	10	R422100963
5/2, double solenoid	24 V DC	External	2.2	-0.9	10	2	10	R422100964

R422100962, R422100963, R422100964

PIN assignment and cable colors for valve plug connectors



PIN assignment: 1) PIN not assigned 3) 0 V 4) 24 V 5) LED Cable color 1) Brown 3) Blue 4) Black
Note: Bi-polar protective circuit to prevent overvoltage

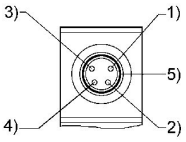
5/2-directional valve, Series TC08

Plug
M8
Internal thread
Electrically
4-pin

Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
5/2, with air spring return	24 V DC	External	2.2	-0.9	10	2.5	10	0820060796
2/2, with spring/air spring return	24 V DC	External	2.2	-0.9	10	3	10	0820060797
5/2, double solenoid	24 V DC	External	2.2	-0.9	10	2	10	0820060798
5/2, with air spring return	24 V DC	External	2.2	-0.9	10	2.5	10	0820060896
2/2, with spring/air spring return	24 V DC	External	2.2	-0.9	10	3	10	0820060897
5/2, double solenoid	24 V DC	External	2.2	-0.9	10	2	10	0820060898

0820060796, 0820060797, 0820060798, 0820060896, 0820060897, 0820060898

PIN assignment and cable colors for valve plug connectors



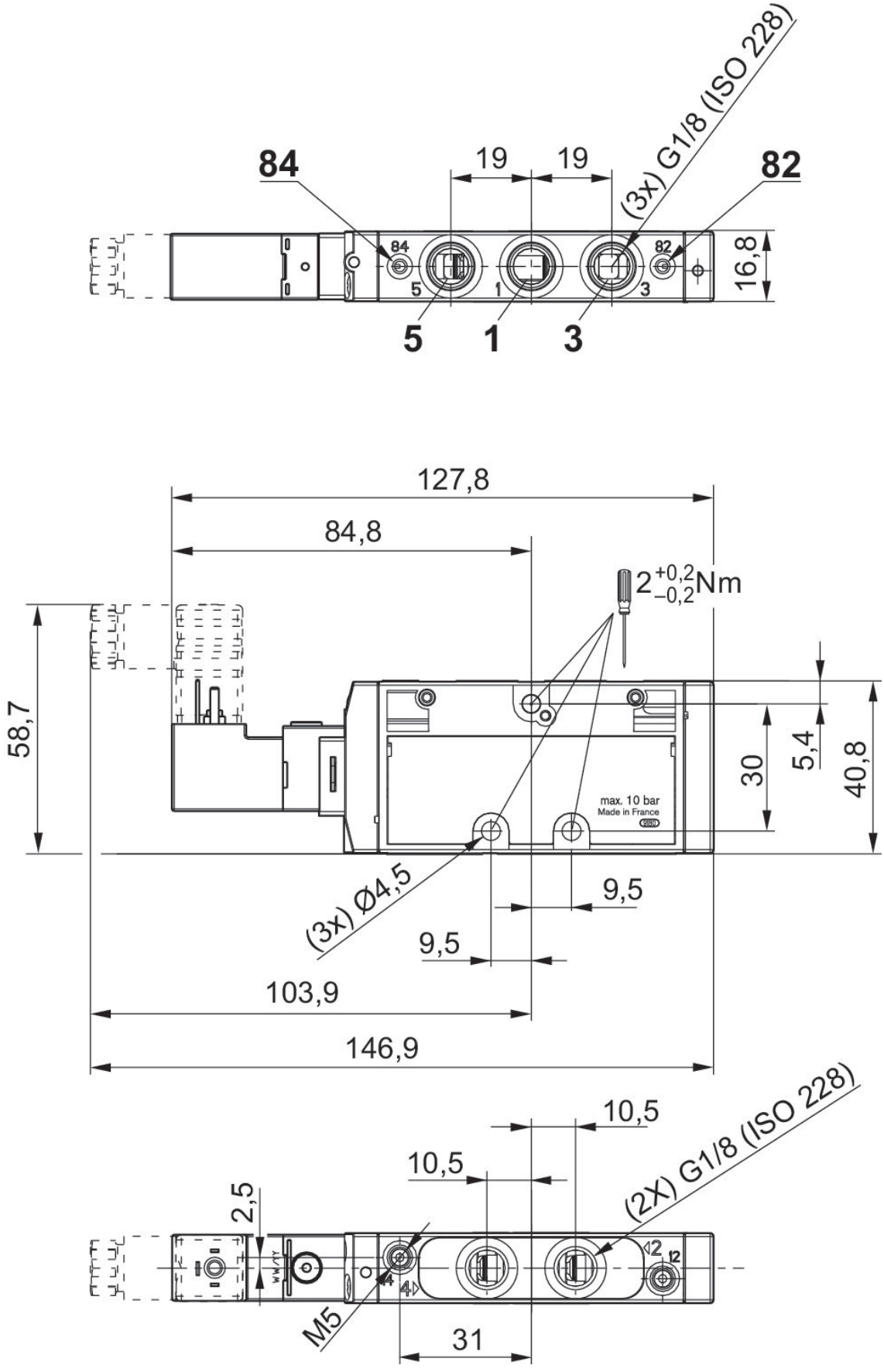
PIN assignment: 1) PIN not assigned 2) PIN not assigned 3) 0 V 4) 24 V 5) LED Cable colors 1) Brown 2) White 3) Blue 4) Black

5/2-directional valve, Series TC08

800 l/min
Plug
ISO 15217, form C
Internal thread
Electrically
G 1/8

Basic valve equipment	Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
	2/2, with spring/air spring return	24 V DC	External	2	-0.9	10	3	10	0820060761
	5/2, with air spring return	24 V DC	External	2	-0.9	10	2.5	10	0820060851
	2/2, with spring/air spring return	24 V DC	External	2	-0.9	10	3	10	0820060861
Basic valve without coil	2/2, with spring/air spring return		External		-0.9	10	3	10	R422103043

Dimensions

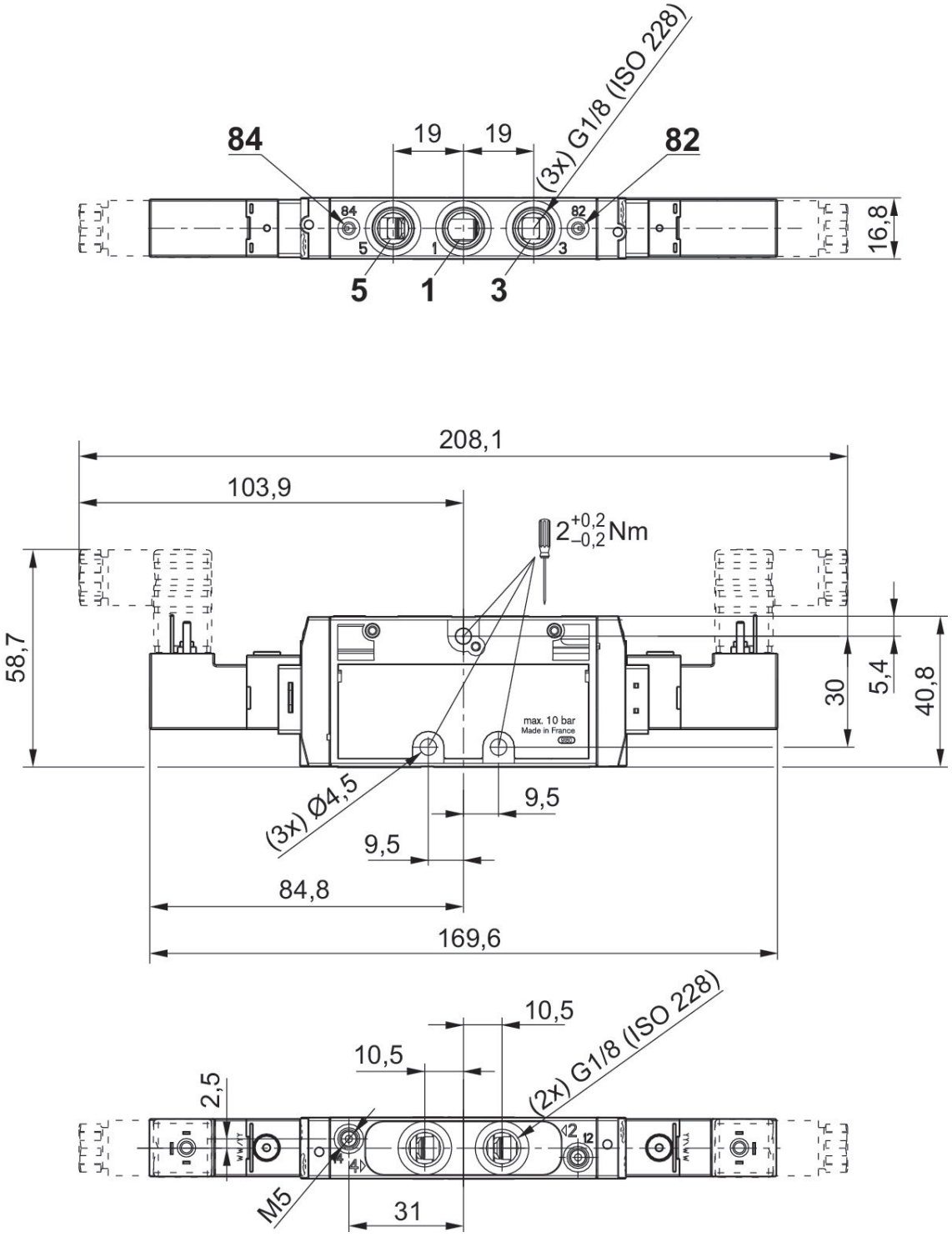

84
19
19
(3x) G1/8 (ISO 228)
82
16,8
5
1
3
127,8
84,8
2 +0,2 −0,2 Nm
58,7
30
5,4
40,8
max. 10 bar
Made in France
(3x) Ø4,5
9,5
9,5
103,9
146,9
10,5
10,5
(2X) G1/8 (ISO 228)
2,5
M5
31

5/2-directional valve, Series TC08

800 l/min
Plug
ISO 15217, form C
Internal thread
Electrically
G 1/8

Basic valve equipment	Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
	5/2, with air spring return	24 V DC	External	2	-0.9	10	2.5	10	0820060751
	5/2, double solenoid	24 V DC	External	2	-0.9	10	2	10	0820060771
	5/2, double solenoid	24 V DC	External	2	-0.9	10	2	10	0820060871
Basic valve without coil	5/2, double solenoid		External		-0.9	10	2	10	R422103044

Dimensions


84
19
19
(3x) G1/8 (ISO 228)
82
16,8
5
1
3
208,1
103,9
2 +0,2 −0,2 Nm
58,7
30
5,4
40,8
max. 10 bar
Made in France
(3x) Ø4,5
9,5
9,5
84,8
169,6
10,5
10,5
(2x) G1/8 (ISO 228)
2,5
M5
31

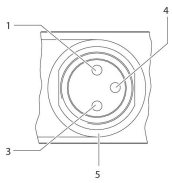
5/3-directional valve, Series TC08

Plug
M8
Internal thread
Electrically
3-pin

Valve function	Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
Closed Center	5/3, closed center	24 V DC	External	2.2	-0.9	10	3	10	R422100965
Exhausted Center	5/3, exhausted center	24 V DC	External	2.2	-0.9	10	3	10	R422100966
Pressurized Center	5/3, pressurized center	24 V DC	External	2.2	-0.9	10	3	10	R422100967

R422100965, R422100966, R422100967

PIN assignment and cable colors for valve plug connectors



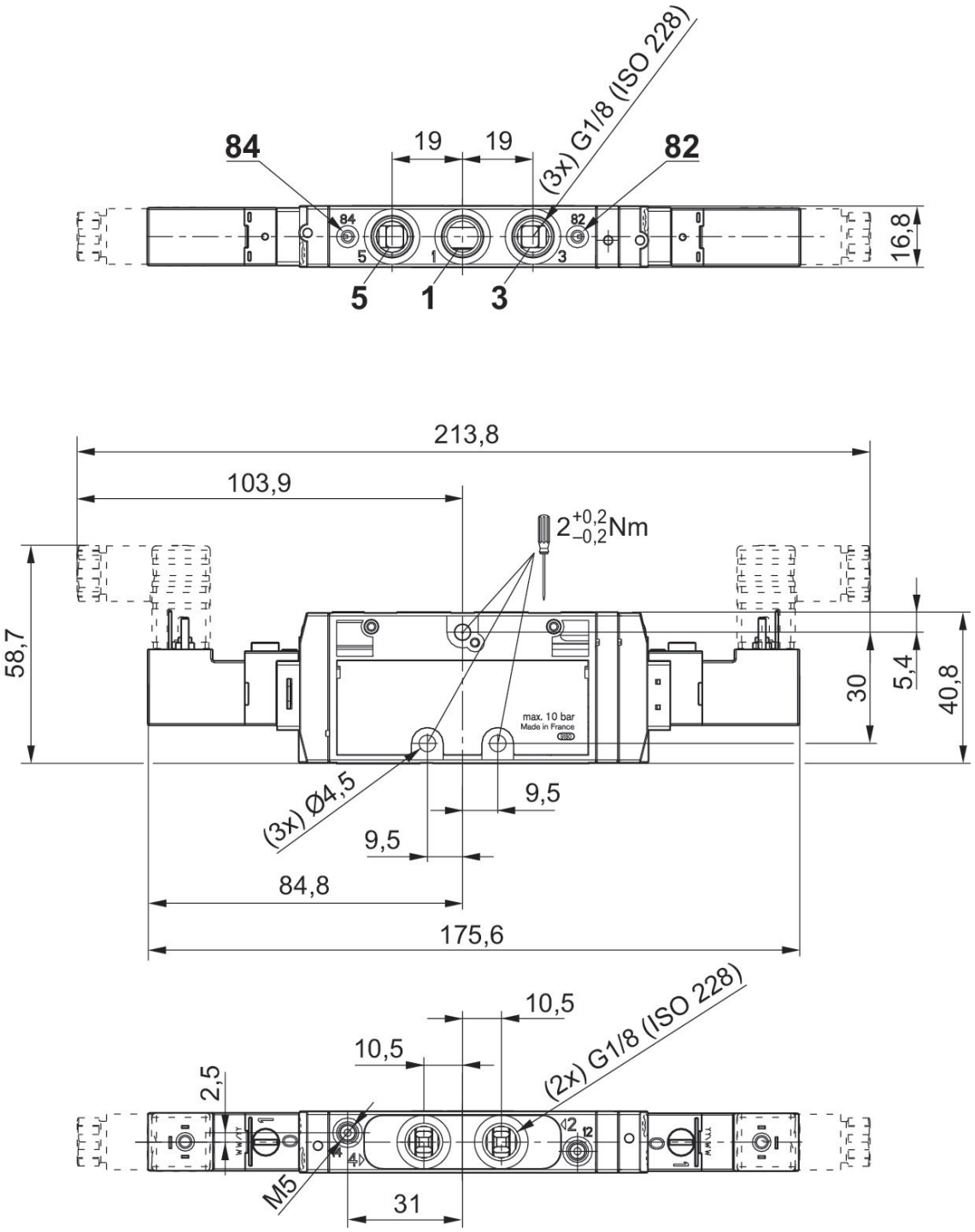
PIN assignment: 1) PIN not assigned 3) 0 V 4) 24 V 5) LED Cable color 1) Brown 3) Blue 4) Black
Note: Bi-polar protective circuit to prevent overvoltage

5/3-directional valve, Series TC08

Plug
ISO 15217, form C
Internal thread
Electrically

Valve function	Basic valve equipment	Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
Closed Center		5/3, closed center	24 V DC	External	2	-0.9	10	3	10	0820061751
Exhausted Center		5/3, exhausted center	24 V DC	External	2	-0.9	10	3	10	0820061761
Pressurized Center		5/3, pressurized center	24 V DC	External	2	-0.9	10	3	10	0820061771
Closed Center		5/3, closed center	24 V DC	External	2	-0.9	10	3	10	0820061851
Exhausted Center		5/3, exhausted center	24 V DC	External	2	-0.9	10	3	10	0820061861
Pressurized Center		5/3, pressurized center	24 V DC	External	2	-0.9	10	3	10	0820061871
Closed Center	Basic valve without coil	5/3, closed center		External		-0.9	10	3	10	R422103045

Dimensions


84
19
19
(3x) G1/8 (ISO 228)
82
16,8
5
1
3
213,8
103,9
2 +0,2 −0,2 Nm
58,7
30
5,4
40,8
max. 10 bar
Made in France
(3x) Ø4,5
9,5
9,5
84,8
175,6
10,5
10,5
(2x) G1/8 (ISO 228)
2,5
M5
31

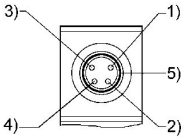
5/3-directional valve, Series TC08

Internal thread
Electrically

Valve function	Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
Closed Center	5/3, closed center	24 V DC	External	2.2	-0.9	10	3	10	0820061796
Exhausted Center	5/3, exhausted center	24 V DC	External	2.2	-0.9	10	3	10	0820061797
Pressurized Center	5/3, pressurized center	24 V DC	External	2.2	-0.9	10	3	10	0820061798
Closed Center	5/3, closed center	24 V DC	External	2.2	-0.9	10	3	10	0820061896
Exhausted Center	5/3, exhausted center	24 V DC	External	2.2	-0.9	10	3	10	0820061897
Pressurized Center	5/3, pressurized center	24 V DC	External	2.2	-0.9	10	3	10	0820061898

0820061796, 0820061797, 0820061798, 0820061896, 0820061897, 0820061898

PIN assignment and cable colors for valve plug connectors



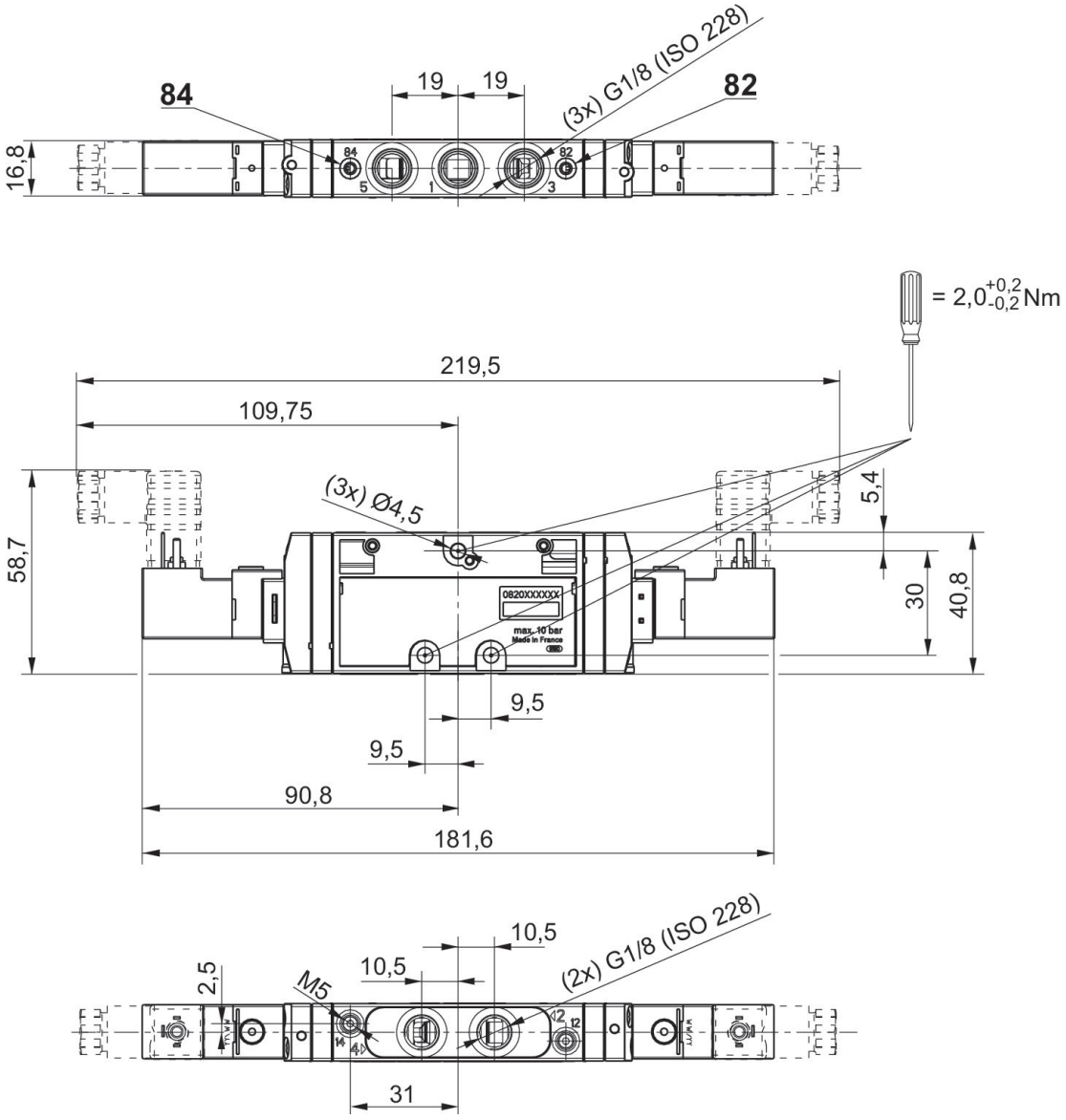
PIN assignment: 1) PIN not assigned 2) PIN not assigned 3) 0 V 4) 24 V 5) LED Cable colors 1) Brown 2) White 3) Blue 4) Black

2x3/2-directional valve, Series TC08 - inch

600 l/min
Double Solenoid
Plug
ISO 15217, form C
Internal thread
Electrically

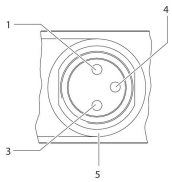
Valve function	Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
NC/NC	2x 3/2 NC/NC, with spring return	24 V DC	External	2	-0.9	10	2.5	10	R422102125
NO/NO	2x 3/2 NO/NO, with spring return	24 V DC	External	2	-0.9	10	2.5	10	R422102129
NC/NO	2x 3/2 NC/NO, with spring return	24 V DC	External	2	-0.9	10	2.5	10	R422102133

Dimensions



R422102125, R422102129, R422102133

PIN assignment and cable colors for valve plug connectors



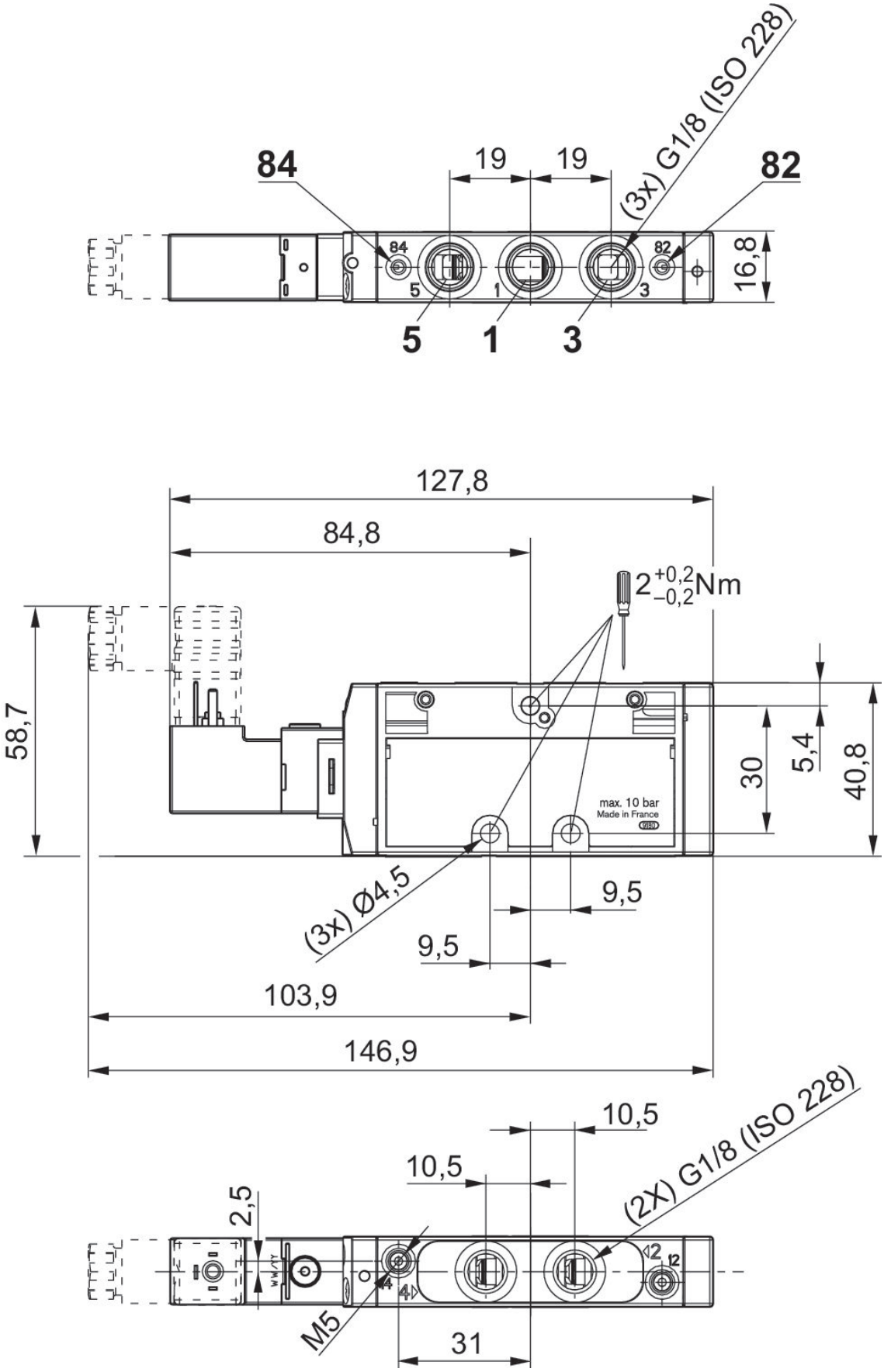
PIN assignment: 1) PIN not assigned 3) 0 V 4) 24 V 5) LED Cable color 1) Brown 3) Blue 4) Black
Note: Bi-polar protective circuit to prevent overvoltage

5/2-directional valve, Series TC08 - inch

600 l/min
Plug
ISO 15217, form C
Internal thread
Electrically

Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
5/2, with air spring return	24 V DC	External	2	-0.9	10	2.5	10	R422101153
5/2, with air spring return	24 V DC	External	2	-0.9	10	3	10	R422101157
5/2, with air spring return	24 V DC	External	2	-0.9	10	2	10	R422101161

Dimensions

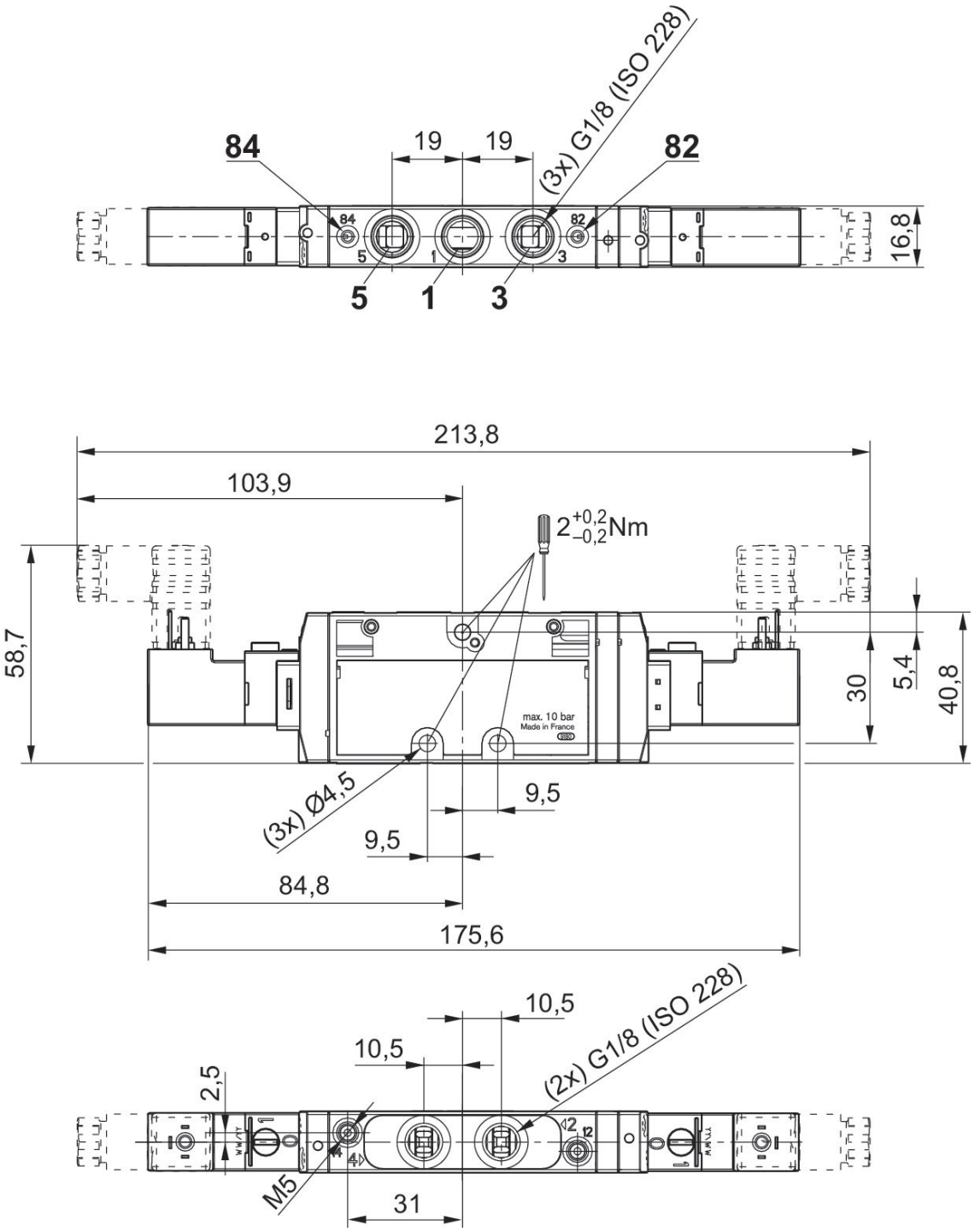

84
19
19
(3x) G1/8 (ISO 228)
82
16,8
5
1
3
127,8
84,8
2 +0,2 −0,2 Nm
58,7
30
5,4
40,8
max. 10 bar
Made in France
(3x) Ø4,5
9,5
9,5
103,9
146,9
10,5
10,5
(2X) G1/8 (ISO 228)
2,5
M5
31

5/3-directional valve, Series TC08 - inch

600 l/min
Internal thread
Electrically

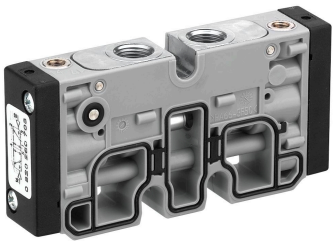
Switching principle	Operational voltage	Pilot	Power consumption DC [W]	Min. working pressure [bar]	Min. working pressure [bar]	Min. control pressure [bar]	Max. control pressure [bar]	Part No.
5/2, with air spring return	24 V DC	External	2	-0.9	10	3	10	R422101165
5/2, with air spring return	24 V DC	External	2	-0.9	10	3	10	R422101169
5/2, with air spring return	24 V DC	External	2	-0.9	10	3	10	R422101173

Dimensions


84
19
19
(3x) G1/8 (ISO 228)
82
16,8
5
1
3
213,8
103,9
2 +0,2 −0,2 Nm
58,7
30
5,4
40,8
max. 10 bar
Made in France
(3x) Ø4,5
9,5
9,5
84,8
175,6
10,5
10,5
(2x) G1/8 (ISO 228)
2,5
M5
31

5/2-directional valve, Series TC08

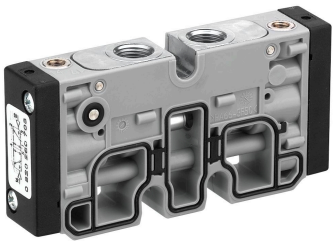
Internal thread
Pneumatically



Compressed air connection input	Compressed air connection output	Min. working pressure [bar]	Max. working pressure [bar]	Pilot	Flow Qn [l/min]	Min. control pressure [bar]	Min. control pressure [bar]	Part No.
G 1/8	G 1/8	2.5	10	External	800	2.5	10	0820260701
G 1/8	G 1/8	3	10	External	800	3	10	0820260702
G 1/8	G 1/8	-0.9	10	External	800	2	10	0820260703
G 1/8	G 1/8	-0.9	10	External	800	2.5	10	0820260704

5/3-directional valve, Series TC08

Internal thread
Pneumatically



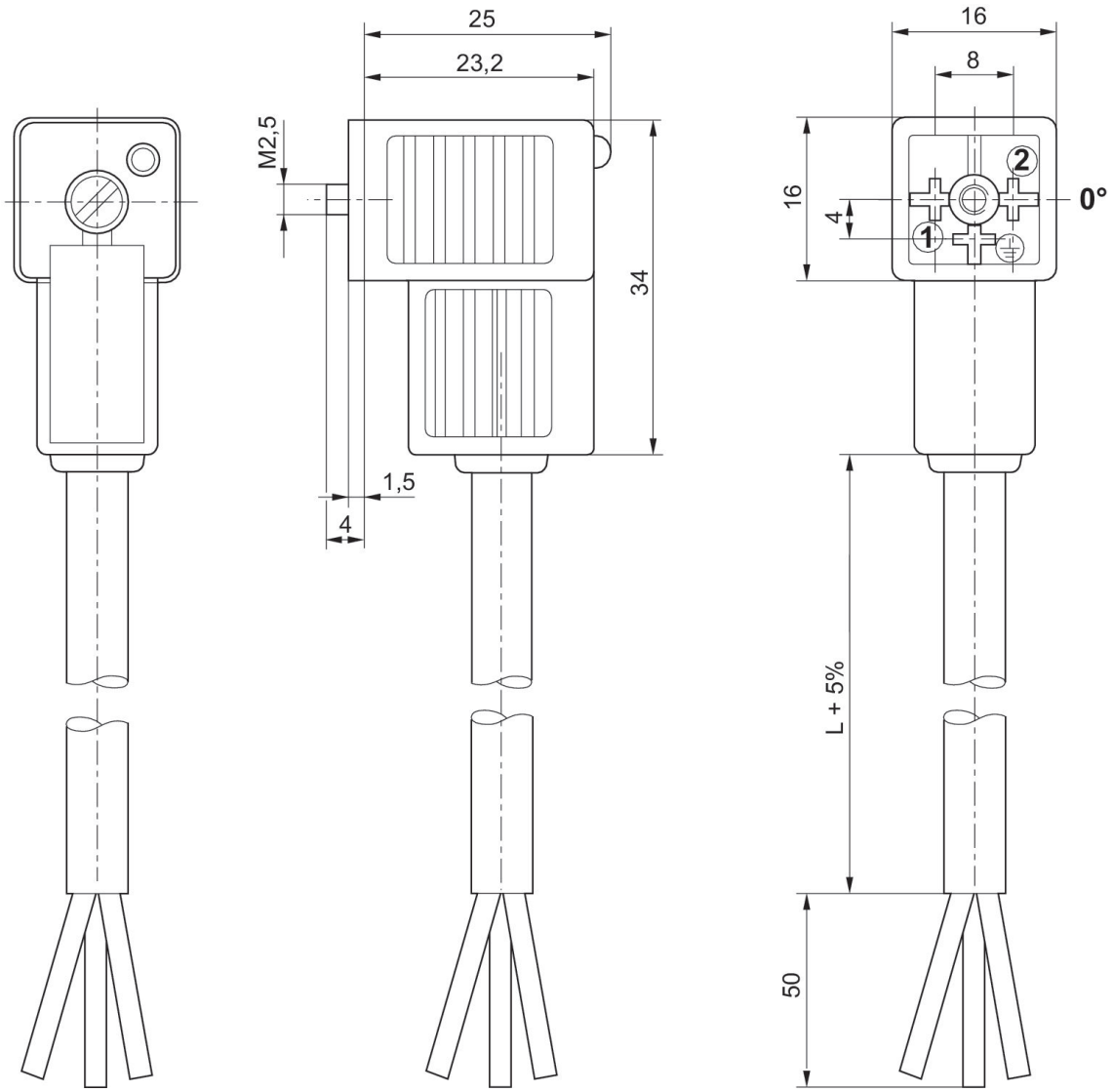
Valve function	Compressed air connection input	Compressed air connection output	Min. working pressure [bar]	Max. working pressure [bar]	Pilot	Flow Qn [l/min]	Min. control pressure [bar]	Min. control pressure [bar]	Part No.
Closed Center	G 1/8	G 1/8	-0.9	10	External	700	3	10	0820261701
Exhausted Center	G 1/8	G 1/8	-0.9	10	External	700	3	10	0820261702
Pressurized Center	G 1/8	G 1/8	-0.9	10	External	700	3	10	0820261703

Valve plug connector, series CON-VP

form C

Operational voltage	Protec-tive circuit	Max. current [A]	Contact as-signment	LED sta-tus display	Cable-Ø [mm]	Cable length [m]	Part No.
230 V AC/DC		6	2+E		5.9	3	1834484212
230 V AC/DC		6	2+E		5.9	5	1834484214
24 V AC/DC	Z-diode	6	2+E	Yellow	5.9	3	1834484204
24 V AC/DC	Z-diode	6	2+E	Yellow	5.9	5	1834484206
230 V AC/DC	Varistor	6	2+E	Yellow	5.9	3	1834484208
230 V AC/DC	Varistor	6	2+E	Yellow	5.9	5	1834484210

Dimensions



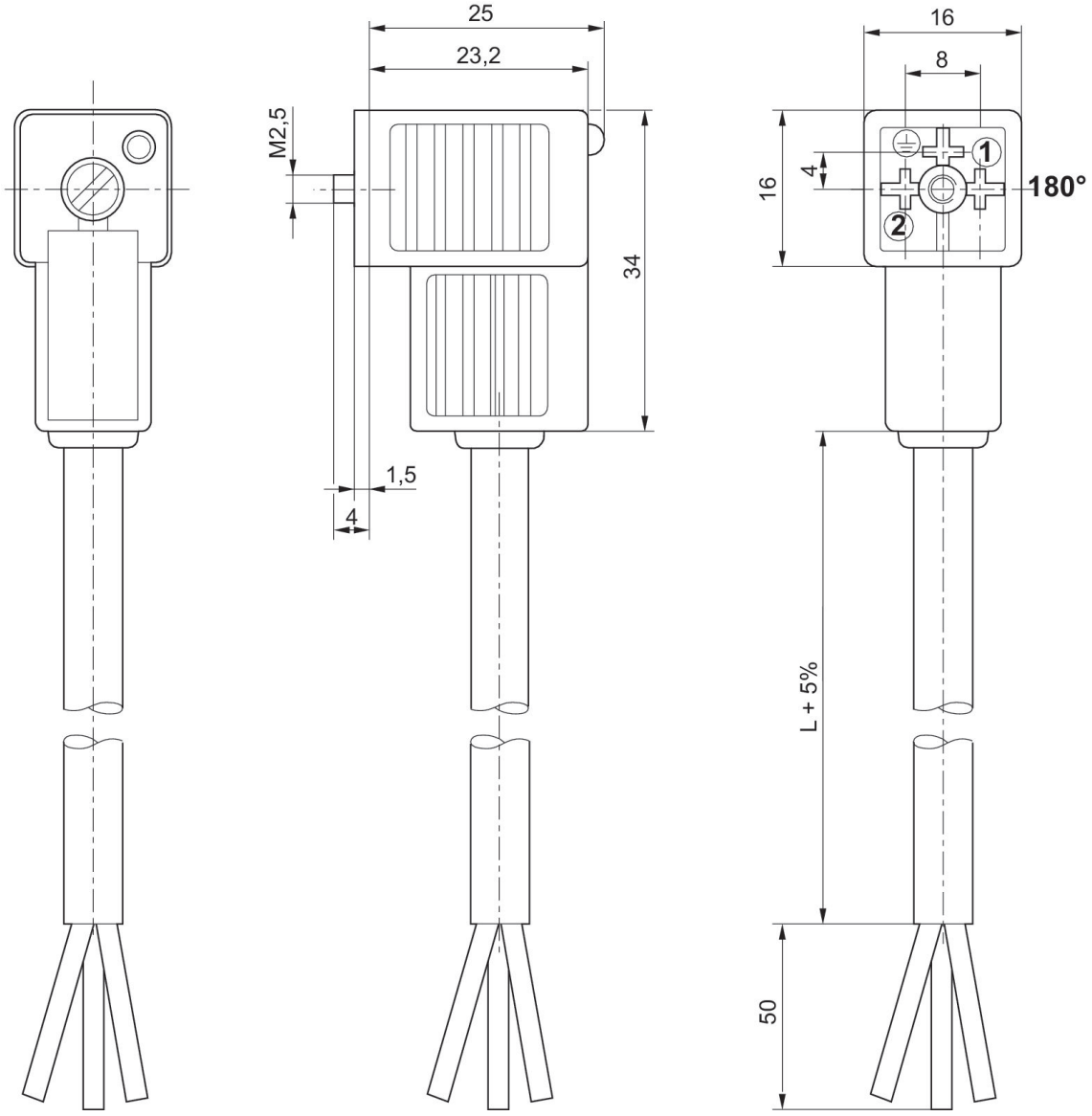
0° female insert

Valve plug connector, series CON-VP

form C

Operational voltage	Protective circuit	Max. current [A]	Contact assignment	LED status display	Cable-Ø [mm]	Cable length [m]	Part No.
230 V AC/DC		6	2+E		5.9	3	1834484213
230 V AC/DC		6	2+E		5.9	5	1834484215
24 V AC/DC	Z-diode	6	2+E	Yellow	5.9	3	1834484205
24 V AC/DC	Z-diode	6	2+E	Yellow	5.9	5	1834484207
230 V AC/DC	Varistor	6	2+E	Yellow	5.9	3	1834484209
230 V AC/DC	Varistor	6	2+E	Yellow	5.9	5	1834484211
24 V AC/DC	Z-diode	6	2+E	Yellow	5.9	10	1834484236

Dimensions



180° female insert

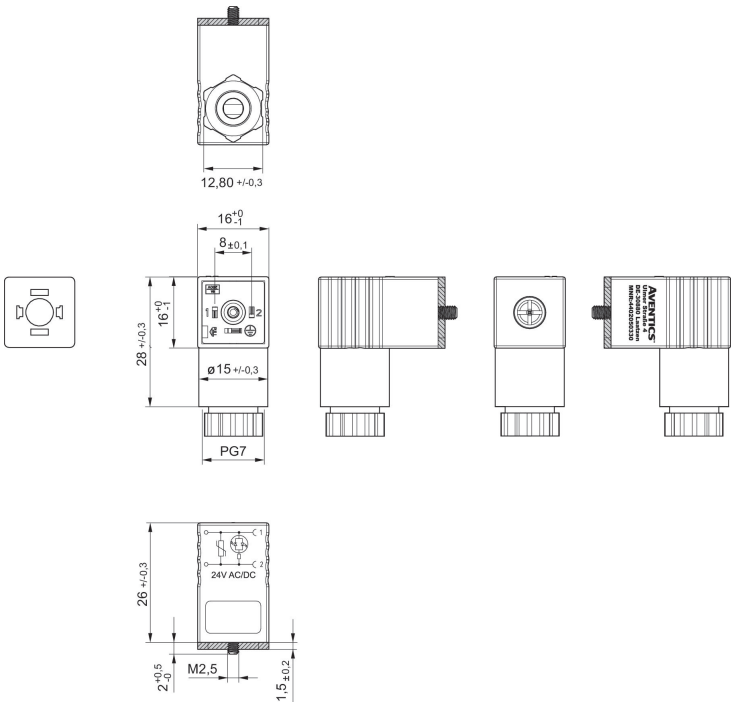
Valve plug connector, series CON-VP

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

Operational voltage	Protec-tive circuit	Max. current [A]	Contact as-signment	LED sta-tus display	min. suit-able cable Ø [mm]	max. suit-able cable Ø [mm]	Part No.
24 V AC/DC	Varistor	1.5	2+E	Green	4	6	4402050330

4402050330

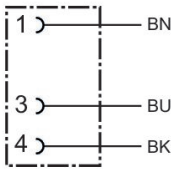
Dimensions



Flat gasket

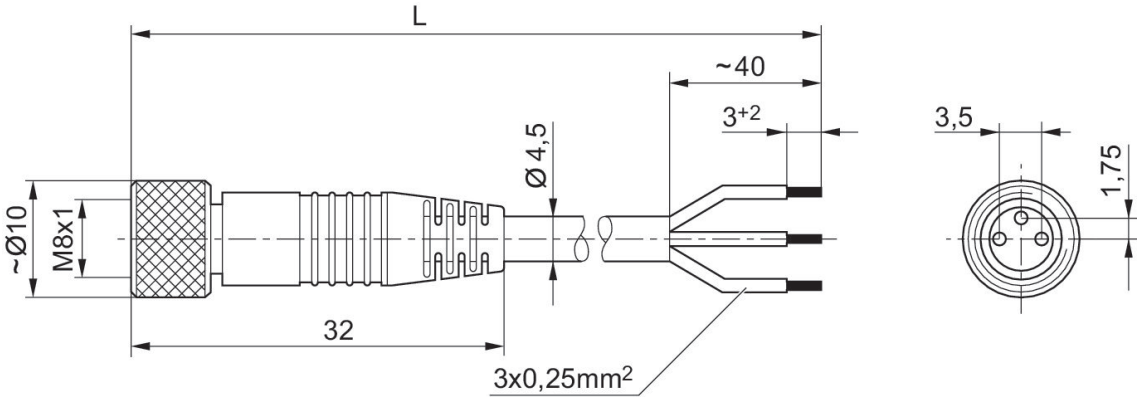
Round plug connector, Series CON-RD

Socket
M8x1
3-pin



Operational voltage	Current [A]	Shielding	Electrical connection 1, type	Electrical connection 1, thread size	Electrical connection 1, coding	Electrical connection 2, type	Cable length [m]	Cable-Ø [mm]	Wire cross-section [mm²]	Min. ambient temperature [°C]	Max. ambient temperature [°C]	Part No.
48 V AC/DC	4	unshielded	Socket	M8x1	A-coded	open cable ends	3	4.5	0.24	-25	85	1834484166
48 V AC/DC	4	unshielded	Socket	M8x1	A-coded	open cable ends	5	4.5	0.24	-25	85	1834484168
48 V AC/DC	4	unshielded	Socket	M8x1	A-coded	open cable ends	10	4.5	0.24	-25	85	1834484247

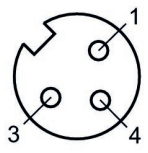
Dimensions



L = length

1834484166, 1834484168, 1834484247

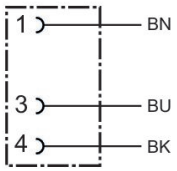
Pin assignment, socket



(1) BN=brown (3) BU=blue (4) BK=black

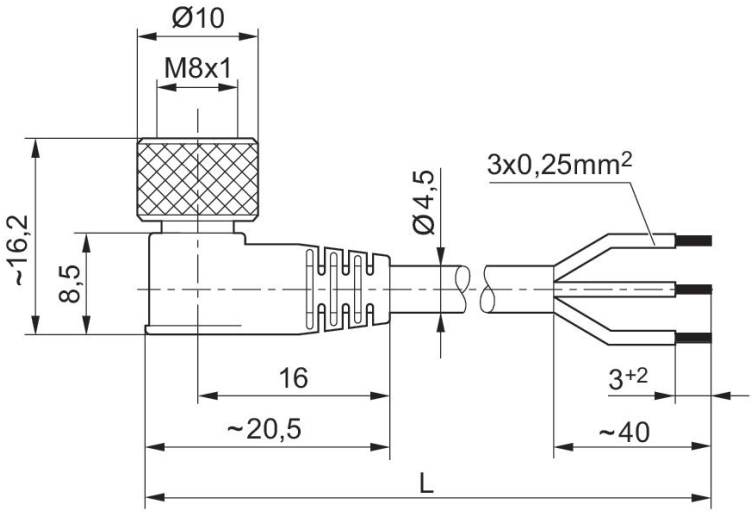
Round plug connector, Series CON-RD

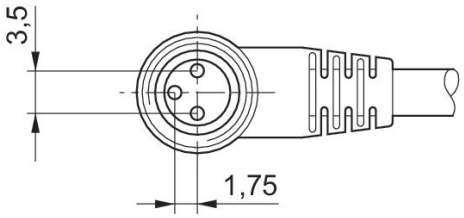
Socket
M8x1
3-pin



Operational voltage	Current [A]	Shielding	Electrical connection 1, type	Electrical connection 1, thread size	Electrical connection 1, coding	Electrical connection 2, type	Cable length [m]	Cable-Ø [mm]	Wire cross-section [mm²]	Min. ambient temperature [°C]	Max. ambient temperature [°C]	Part No.
48 V AC/DC	4	unshielded	Socket	M8x1	A-coded	open cable ends	3	4.5	0.24	-40	85	1834484167
48 V AC/DC	4	unshielded	Socket	M8x1	A-coded	open cable ends	5	4.5	0.24	-40	85	1834484169
48 V AC/DC	4	unshielded	Socket	M8x1	A-coded	open cable ends	10	4.5	0.24	-40	85	1834484248

Dimensions

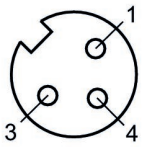




L = length

1834484167, 1834484169, 1834484248

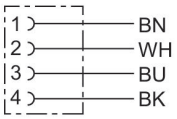
Pin assignment, socket



(1) BN=brown (3) BU=blue (4) BK=black

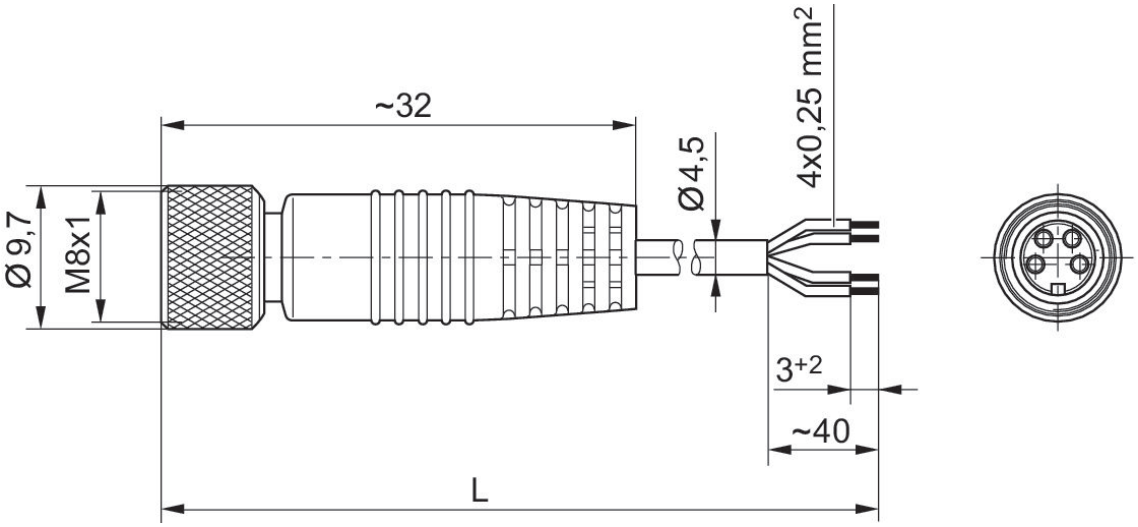
Round plug connector, Series CON-RD

Socket
M8x1
4-pin



Operational voltage	Current [A]	Shielding	Electrical connection 1, type	Electrical connection 1, thread size	Electrical connection 1, coding	Electrical connection 2, type	Cable length [m]	Cable-Ø [mm]	Wire cross-section [mm²]	Min. ambient temperature [°C]	Max. ambient temperature [°C]	Part No.
48 V AC/DC	4	unshielded	Socket	M8x1	A-coded	open cable ends	3	4.5	0.25	-40	85	1834484144
48 V AC/DC	4	unshielded	Socket	M8x1	A-coded	open cable ends	5	4.5	0.25	-40	85	1834484146

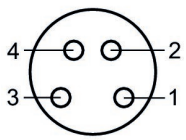
Dimensions



L = length

1834484144, 1834484146

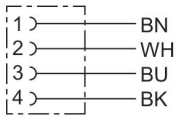
Pin assignment, socket



(1) BN=brown (2) WH=white 3) BU=blue (4) BK=black

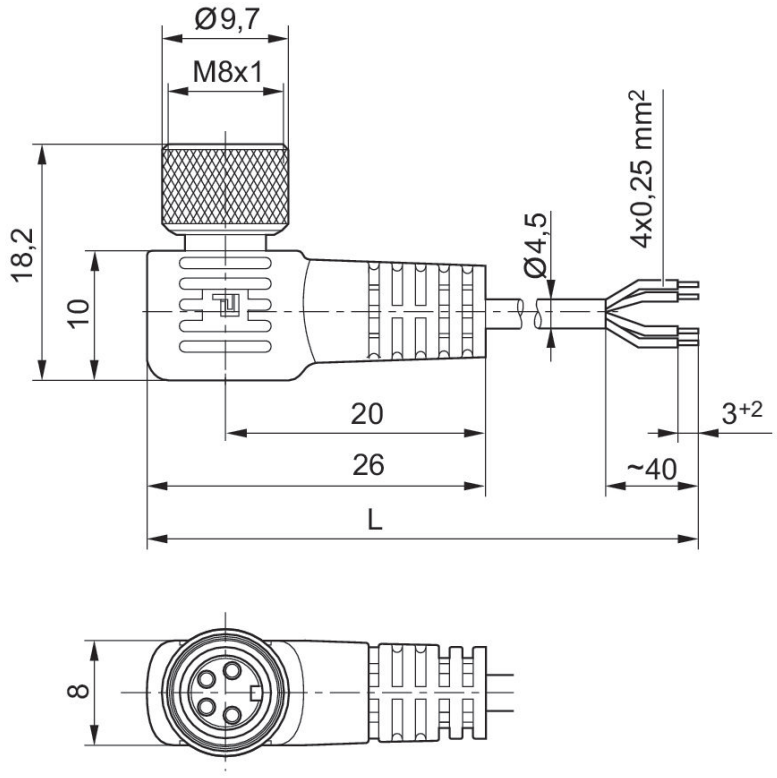
Round plug connector, Series CON-RD

Socket
M8x1
4-pin



Operational voltage	Current [A]	Shielding	Electrical connection 1, type	Electrical connection 1, thread size	Electrical connection 1, coding	Electrical connection 2, type	Cable length [m]	Cable-Ø [mm]	Wire cross-section [mm²]	Min. ambient temperature [°C]	Max. ambient temperature [°C]	Part No.
48 V AC/DC	4	unshielded	Socket	M8x1	A-coded	open cable ends	3	4.5	0.25	-25	85	1834484145
48 V AC/DC	4	unshielded	Socket	M8x1	A-coded	open cable ends	5	4.5	0.25	-25	85	1834484147

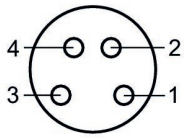
Dimensions in mm



L = length

1834484145, 1834484147

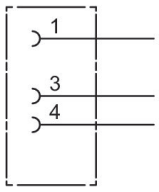
Pin assignment, socket



(1) BN=brown (2) WH=white 3) BU=blue (4) BK=black

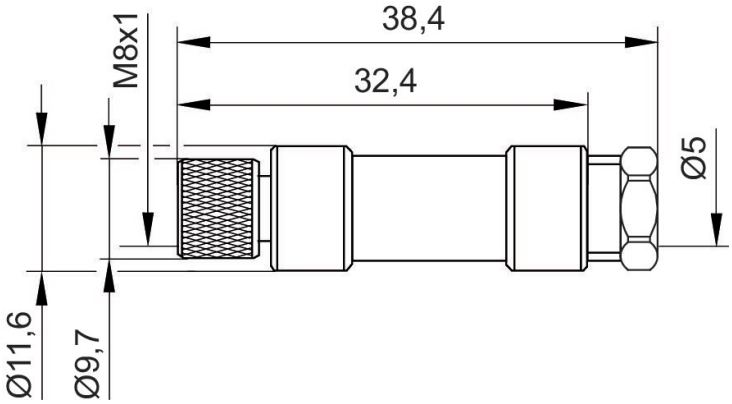
Round plug connector, Series CON-RD

Socket
M8x1
3-pin



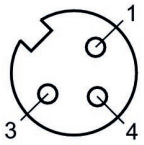
Operational voltage	Contact assignment	Coding	Shielding	Connection type	Max. current [A]	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Min. ambient temperature [°C]	Max. ambient temperature [°C]	Part No.
48 V AC/DC	3-pin	A-coded	unshielded	Soldering	4	3.5	5	-25	80	1834484173

Dimensions



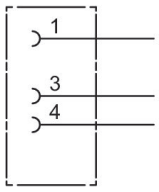
1834484173

Pin assignment, socket



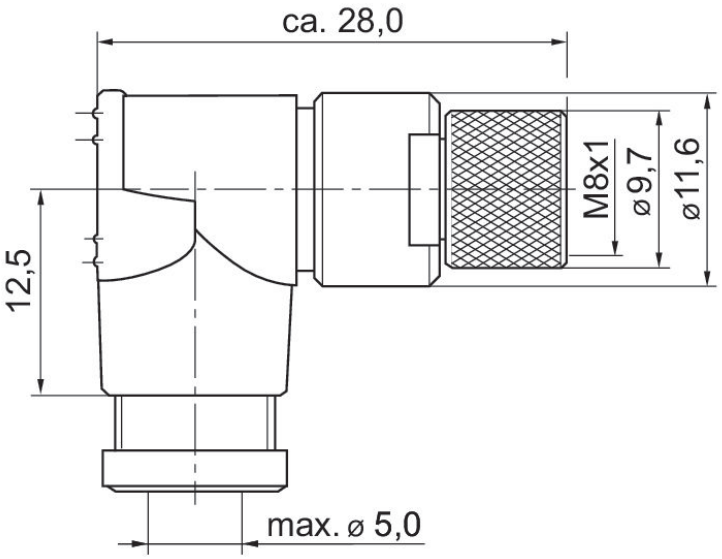
Round plug connector, Series CON-RD

Socket
M8x1
3-pin



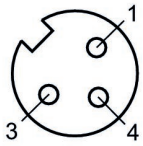
Operational voltage	Contact assignment	Coding	Shielding	Connection type	Max. current [A]	min. suitable cable Ø [mm]	max. suitable cable Ø [mm]	Min. ambient temperature [°C]	Max. ambient temperature [°C]	Part No.
48 V AC/DC	3-pin	A-coded	unshielded	Soldering	4	3.5	5	-40	85	1834484174

Dimensions in mm



1834484174

Pin assignment, socket

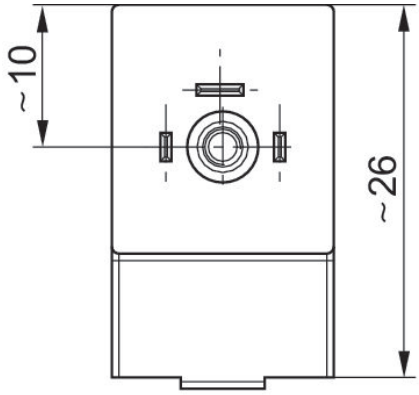


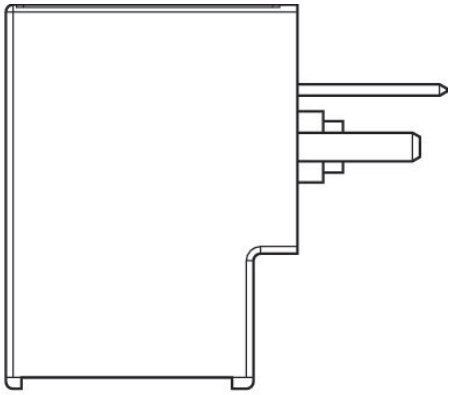
Coil, Series CO1

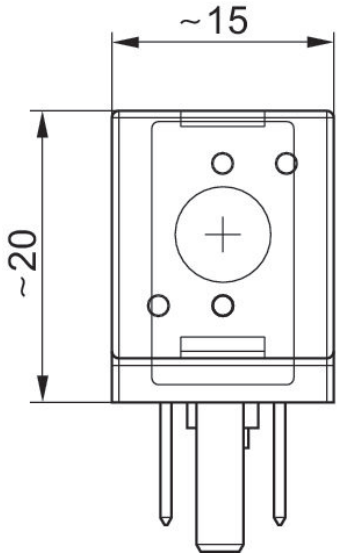
Plug
3-pin

Operational voltage DC	Number of poles	Operational voltage AC at 50 Hz	Operational voltage AC at 60 Hz	Voltage tolerance DC	Voltage tolerance AC 50 Hz	Voltage tolerance AC 60 Hz	Power consumption DC [W]	Holding power AC 50 Hz [VA]	Switch-on power AC 50 Hz [VA]	Part No.
	3-pin	110 V	110 V		-10% / +10%	-10% / +10%		1.6	2.2	R422101598
	3-pin	230 V	230 V		-10% / +10%	-10% / +10%		1.6	2.2	R422101599
24 V	3-pin			-10% / +10%			2			R422101600
	3-pin	24 V	24 V		-10% / +10%	-10% / +10%		1.6	2.2	R422101601
12 V	3-pin			-10% / +10%			2			R422101602

Dimensions





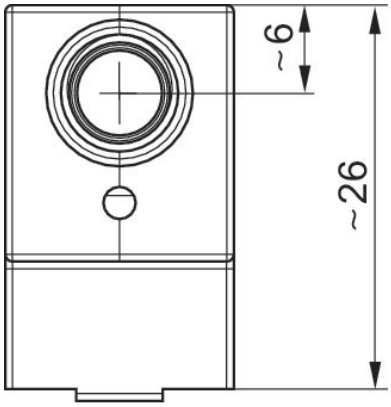


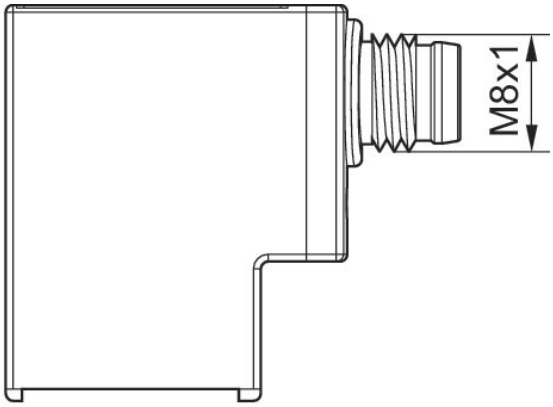
Coil, Series CO1

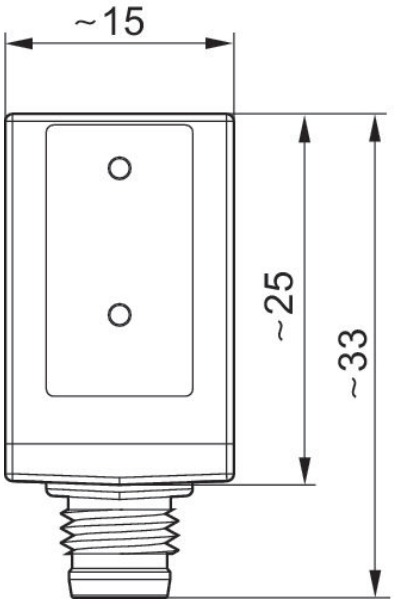
Plug
M8x1

Operational voltage DC	Number of poles	Voltage tolerance DC	Power consumption DC [W]	Part No.
24 V	4-pin	-10% / +10%	2.2	R422101603
24 V	3-pin	-10% / +10%	2.2	R422101604

Dimensions







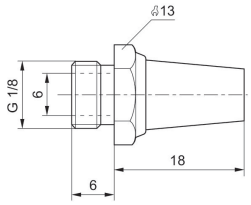
Silencers, series SI1

External thread
Sintered bronze

Compressed air connection	Sound pressure level [dB]	Nominal flow [l/min]	Delivery unit [piece]	Weight [kg]	Part No.
G 1/8	75	1623	10	0.01	1827000000
G 3/8	84	6554	5	0.05	1827000002

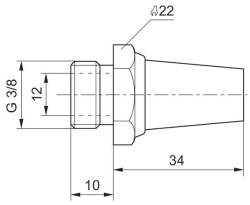
1827000000

Dimensions in mm



1827000002

Dimensions in mm

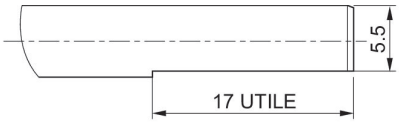


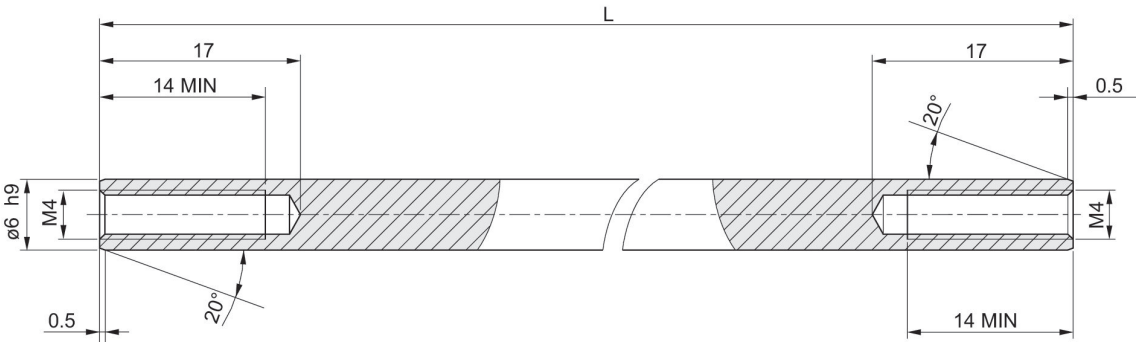
Accessories, Series TC08

Type	Length [mm]	Weight [kg]	Part No.
end plate kit: internal pilot, pneumatic subbase, right		0.296	1825504355
End plate kit: internal pilot, right pneumatic subbase, connection thread NPTF		0.296	R422101296
end plate kit: external pilot, pneumatic subbase, right		0.294	1825504356
End plate kit: external pilot, right pneumatic subbase, connection thread NPTF		0.294	R422101297
end plate kit: internal pilot, pneumatic subbase, left		0.301	R422000925
end plate kit: external pilot, pneumatic subbase, left		0.301	R422000926
end plate kit: internal pilot, pneumatic subbase on both sides		0.451	R422000923
end plate kit: external pilot, pneumatic subbase on both sides		0.445	R422000924
supply/separation plate, channels 1,3,5 closed, for subbase, right		0.135	1821039041
Supply/separation plate, channels 1, 3, 5 closed, for right subbase, connection thread NPTF		0.135	R422101298
supply/separation plate, channels 1,3,5 closed, for subbase, left		0.136	R412009788
supply/separation plate, channel 1 closed, channels 3 and 5 open, for subbase, right		0.133	R422000725
Supply/separation plate, channel 1 closed, channels 3 and 5 open, for right subbase, connection thread NPTF		0.133	R422101299
Blanking plate		0.14	R422000501
Coupling kit for DIN rail mounting		0.013	1821398010
Tie rod extension for 2 valve positions, 1 piece	54.3	0.009	1823053247
Tie rod extension for 3 valve positions, 1 piece	70.9	0.013	1823053248
Tie rod extension for 4 valve positions, 1 piece	87.5	0.017	1823053249
Tie rod extension for 5 valve positions, 1 piece	104.1	0.02	1823053250
Tie rod extension for 6 valve positions, 1 piece	120.7	0.024	1823053251

Type	Length [mm]	Weight [kg]	Part No.
Tie rod extension for 7 valve positions, 1 piece	137.6	0.028	1823053252
Tie rod extension for 8 valve positions, 1 piece	153.9	0.031	1823053253
Tie rod extension for 9 valve positions, 1 piece	170.5	0.035	1823053254
Tie rod extension for 10 valve positions, 1 piece	187.1	0.04	1823053255
Tie rod extension for 11 valve positions, 1 piece	203.7	0.043	1823053256
Zugankererweiterung für 12 Ventilplätze, 1 piece	220.3	0.047	1823053257
Sealing kit, 10 pieces		0.04	R422000140
Tie rod extension, 1 piece		0.003	1820A09969

Dimensions





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