

**003Z8203** [🔗](#)**AB-QM, DN 20, With test plugs, External Thread**

AB-QM DN 20, with test plugs, External thread, PN25, pressure independent balancing and control valve

**PRODUCT DETAILS**

<b>Gross weight</b>	0.758 Kilogram
<b>Net weight</b>	0.69 Kilogram
<b>Volume</b>	0.978 Liter
<b>EAN</b>	5714279039320
<b>Type</b>	AB-QM
<b>Product group</b>	Pressure independent balancing and control valves
<b>Actuator connection</b>	M30 x 1.5
<b>China RoHS compliance</b>	Out of scope
<b>Connection types</b>	External Thread
<b>Contains batteries</b>	No
<b>Description</b>	AB-QM DN 20, with test plugs, External thread, PN25, pressure independent balancing and control valve
<b>Differential pressure [kPa] [Max]</b>	600 KPa
<b>Differential pressure [kPa] [Min]</b>	16 KPa
<b>EPD available</b>	Yes
<b>EU RoHS compliance</b>	Yes with exemptions
<b>EU RoHS exemption clause</b>	6(c)
<b>Flow nominal [m<sup>3</sup>/h]</b>	1.1 m <sup>3</sup> /h
<b>Media temperature [°C] [Max]</b>	95 °C
<b>Media temperature [°C] [Min]</b>	-10 °C
<b>Pressure class</b>	PN 25
<b>REACH Candidate List substances</b>	Lead (CAS no. 7439-92-1)
<b>SCIP dossier no.</b>	b2a642ef-a80a-42a1-a9af-6eb95466dd1d
<b>SCIP dossier product name</b>	AB-QM 10-32 - 4g
<b>Starting pressure [kPa]</b>	16 KPa
<b>Stroke [mm]</b>	4 mm
<b>Test plugs</b>	With test plugs
<b>Valve body material</b>	DZR Brass (CW 602N)
<b>Valve size</b>	DN 20
<b>Version</b>	AB-QM 4.0

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Accessories



**003Z0227** [🔗](#)  
**Tailpiece for welding DN 20 (1 pc.)**  
 Tailpiece for welding DN 20 (1 pc.)



**003Z0230** [🔗](#)  
**Brass shut-off and protection cap for AB-QM**  
 Brass shut-off and protection cap for AB-QM



**003Z0233** [🔗](#)  
**Tailpiece with External thread DN 20**  
 Tailpiece with External thread DN 20



**003Z0283** [🔗](#)  
**AB-QM 3/4" MNPT threaded tailpiece kit**  
 AB-QM 3/4" MNPT threaded tailpiece kit



**003Z1272** [🔗](#)  
**INOX tailpiece for welding DN 20**  
 INOX tailpiece for welding DN 20



**003Z3963** [🔗](#)  
**AB-QM DN 200 Impulse tube set**  
 AB-QM DN 200 Impulse tube set



**003Z4732** [🔗](#)  
**AB-QM Heating insulation cap DN20**  
 AB-QM Heating insulation cap DN20



**003Z8504** [🔗](#)  
**NovoCon S, Digital actuator for AB-QM DN 10-32**  
 NovoCon S, Digital actuator for AB-QM DN 10-32



**082F1160** [🔗](#)  
**ABNM A5 0-10V, LOG, Supply voltage [V] AC: 24, 5 mm, Normally closed**  
 ABNM A5 LOG, 24 V, 5 mm, Normally Closed thermal actuator



**082F1161** [🔗](#)  
**ABNM A5 0-10V, LIN, Supply voltage [V] AC: 24, 5 mm, Normally closed**  
 ABNM A5 LIN, 24 V, 5 mm, Normally Closed thermal actuator

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Accessories



**082F1600** [🔗](#)

**TWA-Q, Supply voltage [V] AC: 230, 5 mm, Normally closed, 1.2 m**

TWA-Q, 230V, 5mm, Normally Closed thermal actuator, 1.2m cable



**082F1601** [🔗](#)

**TWA-Q, Supply voltage [V] AC: 230, 5 mm, Normally open, 1.2 m**

TWA-Q, 230V, 5mm, Normally Open thermal actuator, 1.2m cable



**082F1602** [🔗](#)

**TWA-Q, Supply voltage [V] AC: 24, 5 mm, Normally closed, 1.2 m**

TWA-Q, 24V, 5mm, Normally Closed thermal actuator, 1.2m cable



**082F1603** [🔗](#)

**TWA-Q, Supply voltage [V] AC: 24, 5 mm, Normally open, 1.2 m**

TWA-Q, 24V, 5mm, Normally Open thermal actuator, 1.2m cable



**082F1604** [🔗](#)

**TWA-Q, Supply voltage [V] AC: 230, 5 mm, Normally closed, 5 m**

TWA-Q, 230V, 5mm, Normally Closed thermal actuator, 5m cable



**082F1605** [🔗](#)

**TWA-Q, Supply voltage [V] AC: 24, 5 mm, Normally closed, 5 m**

TWA-Q, 24V, 5mm, Normally Closed thermal actuator, 5m cable



**082F1606** [🔗](#)

**TWA-Q, Supply voltage [V] AC: 230, 5 mm, Normally closed, 2.5 m**

TWA-Q, 230V, 5mm, Normally Closed thermal actuator, 2.5m cable



**082F1607** [🔗](#)

**TWA-Q, Supply voltage [V] AC: 24, 5 mm, Normally closed, 2.5 m**

TWA-Q, 24V, 5mm, Normally Closed thermal actuator, 2.5m cable



**082F1610** [🔗](#)

**TWA-Q, Supply voltage [V] AC: 230, 5 mm, Normally closed, 2 m**

TWA-Q, 230V, 5mm, Normally Closed thermal actuator, 2m halogen free cable



**082F1611** [🔗](#)

**TWA-Q, Supply voltage [V] AC: 24, 5 mm, Normally closed, 2 m**

TWA-Q, 24V, 5mm, Normally Closed thermal actuator, 2m halogen free cable

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## Accessories

**082H5006** [🔗](#)**AME 13 SU-1, Supply voltage [V] AC: 24, 12 s/mm, 5.5 mm**

AME 13 SU-1, 24 V, 5 mm, UL certified actuator with Spring Up Safety function for modulating control for AB-QM DN 10-32

**082H5007** [🔗](#)**AME 13 SD-1, Supply voltage [V] AC: 24, 12 s/mm, 5.5 mm**

AME 13 SD-1, 24 V, 5 mm, UL certified actuator with Spring Down Safety function for modulating control for AB-QM DN 10-32

**082H8048** [🔗](#)**AMI 140 On/Off actuator, Supply voltage [V] AC: 24, 12 s/mm, 5.5 mm, 1.5 m**

AMI 140, 24 V, 5,5 mm, actuator for two point control for AB-QM DN 10-32

**082H8049** [🔗](#)**AMI 140 On/Off actuator, Supply voltage [V] AC: 230, 12 s/mm, 5.5 mm, 1.5 m**

AMI 140, 24 V, 5,5 mm, actuator for two point control for AB-QM DN 10-32

**082H8056** [🔗](#)**AMV 110/120 NL 3-point, Supply voltage [V] AC: 24, 24 s/mm, 5 mm, 1.5 m**

AMV 110 NL, 24 V, 5 mm, actuator for three point control for AB-QM DN 10-32

**082H8058** [🔗](#)**AMV 110/120 NL 3-point, Supply voltage [V] AC: 24, 12 s/mm, 5 mm, 1.5 m**

AMV 120 NL, 24 V, 5 mm, actuator for three point control for AB-QM DN 10-32

**082H8110** [🔗](#)**AME 110 NL, 2nd Gen., 24V AC/DC, 1.5m Cable, Actuator for Modulating Control of AB-QM 4.0 DN 15-32 Valves.**

AME 110 NL, 2nd Gen., 24V AC/DC, 1.5m Cable, Actuator for Modulating Control of AB-QM 4.0 DN 15-32 Valves.

**082H8124** [🔗](#)**AME 110 NLX 0-10V, Supply voltage [V] AC: 24, Supply voltage [V] DC: 24, 12 s/mm;3 s/mm, 7.5 mm, 5 m**

AME 110 NLX, 2nd Gen., 24V AC/DC, 5m Cable, Actuator with Feedback Signal for Modulating Control of AB-QM 4.0 DN 15-32 Valves. Industrial packaging.

**082H8114** [🔗](#)**AME 110 NLX 0-10V, Supply voltage [V] AC: 24, Supply voltage [V] DC: 24, 12 s/mm;3 s/mm, 7.5 mm, 1.5 m**

AME 110 NLX, 2nd Gen., 24V AC/DC, 1.5m Cable, Actuator with Feedback Signal for Modulating Control of AB-QM 4.0 DN 15-32 Valves.

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Accessories



**082H8118** [↗](#)

**AME 110 NL, 2nd Gen., 24V AC/DC, 1.5m Cable, Actuator for Modulating Control of AB-QM 4.0 DN 15-32 Valves. Industrial packaging.**  
AME 110 NL, 2nd Gen., 24V AC/DC, 1.5m Cable, Actuator for Modulating Control of AB-QM 4.0 DN 15-32 Valves. Industrial packaging.



**082H8119** [↗](#)

**AME 110 NL, 2nd Gen., 24V AC/DC, 2.5m Cable, Actuator for Modulating Control of AB-QM 4.0 DN 15-32 Valves. Industrial packaging.**  
AME 110 NL, 2nd Gen., 24V AC/DC, 2.5m Cable, Actuator for Modulating Control of AB-QM 4.0 DN 15-32 Valves. Industrial packaging.



**082H8120** [↗](#)

**AME 110 NL, 2nd Gen., 24V AC/DC, 5m Cable, Actuator for Modulating Control of AB-QM 4.0 DN 15-32 valves. Industrial packaging.**  
AME 110 NL, 2nd Gen., 24V AC/DC, 5m Cable, Actuator for Modulating Control of AB-QM 4.0 DN 15-32 valves. Industrial packaging.



**082H8122** [↗](#)

**AME 110 NLX 0-10V, Supply voltage [V] AC: 24, Supply voltage [V] DC: 24, 12 s/mm;3 s/mm, 7.5 mm, 1.5 m**  
AME 110 NLX, 2nd Gen., 24V AC/DC, 1.5m Cable, Actuator with Feedback Signal for Modulating Control of AB-QM 4.0 DN 15-32 valves. Industrial packaging.



**082H8123** [↗](#)

**AME 110 NLX 0-10V, Supply voltage [V] AC: 24, Supply voltage [V] DC: 24, 12 s/mm;3 s/mm, 7.5 mm, 2.5 m**  
AME 110 NLX, 2nd Gen., 24V AC/DC, 2.5m Cable, Actuator with Feedback Signal for Modulating Control of AB-QM 4.0 DN 15-32 Valves. Industrial packaging.

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