



Designpreis der
Bundesrepublik
Deutschland
Nominiert 2004

Front dimensions: 30 x 30 mm
Panel cut-out: 26 x 26 mm
Front bezel height: 6 mm
Travel: 6 mm



QUARTEX-R-JUWEL





- | | |
|---|----------|
| 01 Pushbutton Heads | page 348 |
| 02 Emergency Stop Buttons | page 350 |
| 03 Knob Set for Rotary Switch / Potentiometer | page 351 |
| 04 Selector Heads | page 351 |
| 05 Toggle Heads | page 352 |
| 06 Key Actuators | page 353 |


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| 07 Pilot Lights | page 355 |
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Contact Blocks / Lampholders page 414

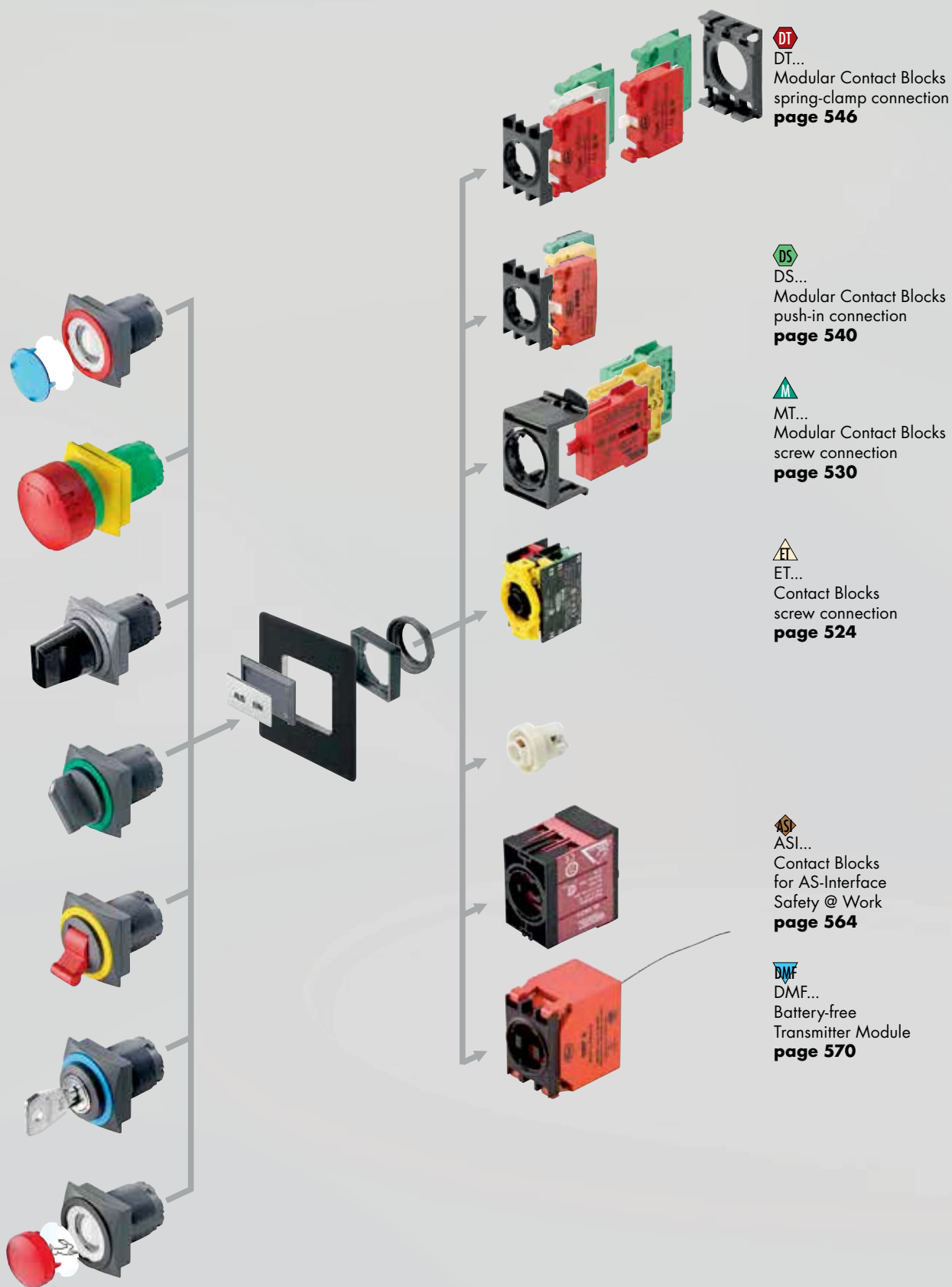


 degree of protection

 illuminating option

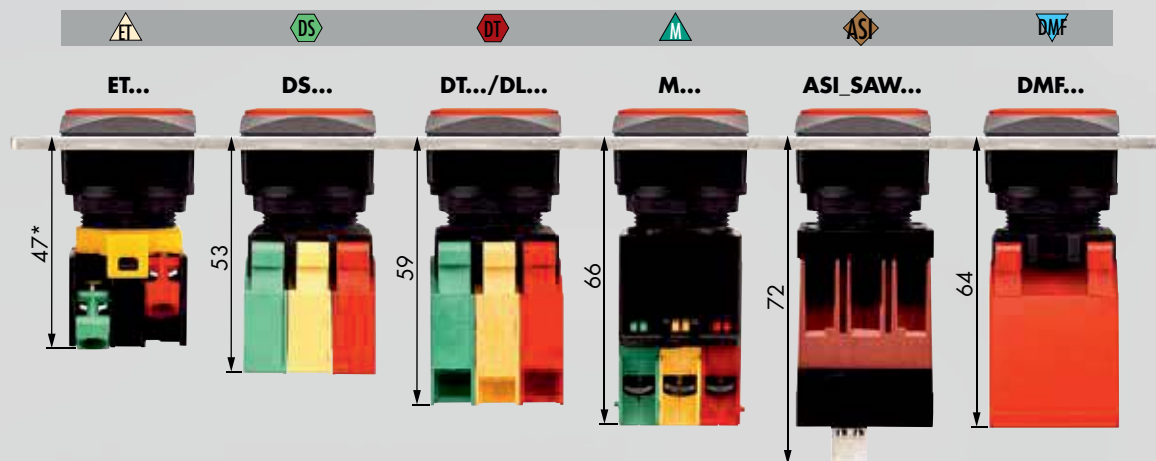
 operating travel

 labelling option



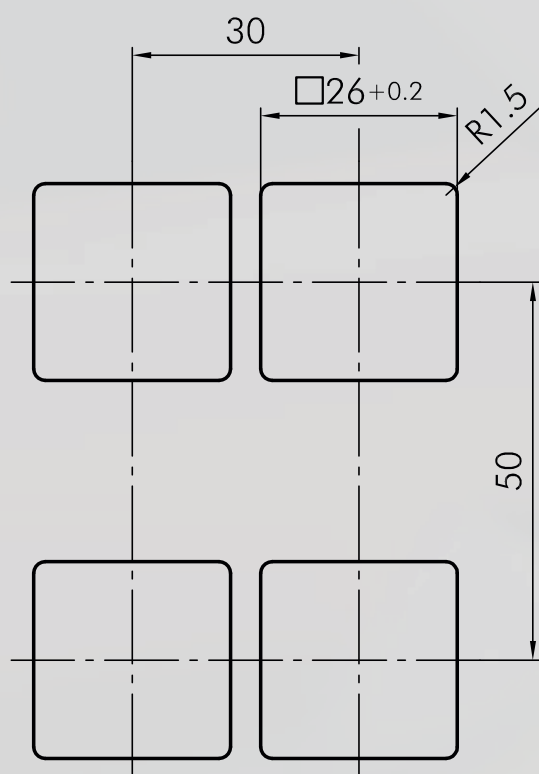
**When combining the DT... contact blocks with key, selector and toggle heads,
please add ..._497 to the actuator type reference!**

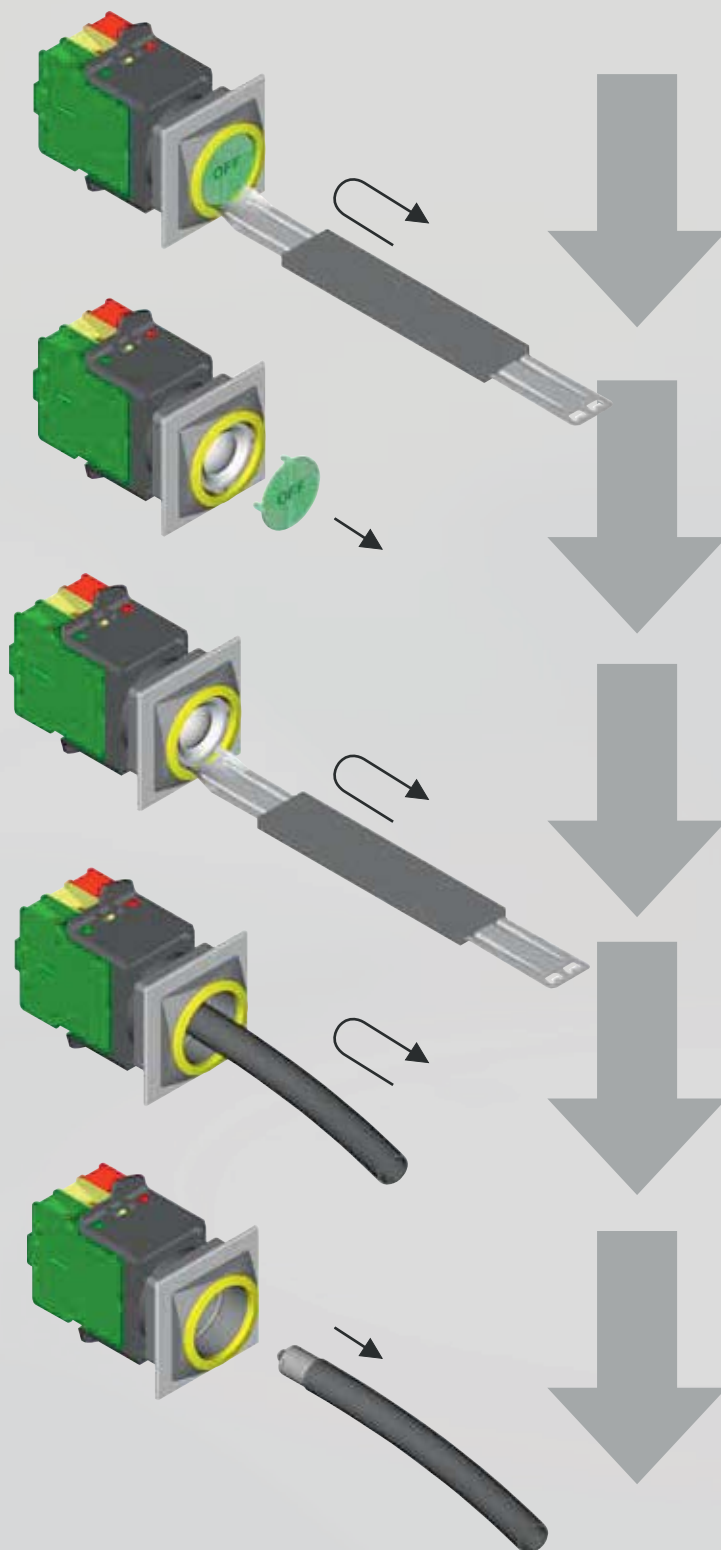
Mounting Depth Dimensions



* ETR2 68mm, ETLR 57mm, ETLR2 77mm, EL9R 43mm

Cutout Dimensions





QUARTEX-R-JUWEL



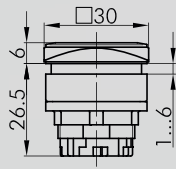







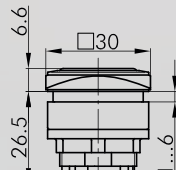

26 x 26 mm

Pushbutton Heads (momentary/push-push)





Front rings are supplied in dark-grey as a standard (QRJT), also available in blue-BL, yellow-GB, green-GN, red-RT, white-WS and black-SW.

Add code letter to type numbe (e.g. QRJTRT)

Lenses and nameplates to be ordered separately

Illustration	Dimensions	Description	Type
  		Pushbutton Head suitable contact blocks  front bezel charcoal	QRJT...
		Concave Lens, transparent colour blue yellow green clear red opalwhite	T26DBL T26DGB T26DGN T26DKL T26DRT T26DWS
		Concave Lens, non-transparent used in pushbuttons without inscription and illumination colour blue yellow green black red white	T26DGBL T26DGGB T26DGGN T26DGSW T26DGRT T26DGWS
		Nameplate with standard imprint, please specify index number (see nameplates on pages 410)	BSK...
		Nameplate with special imprint according to customer's specifications	BSKB
		Blank Nameplate	BSKU
  		Membrane Pushbutton Head with tightly closed, transparent silicone cap, down to -50° C suitable contact blocks  front bezel charcoal	QRJTM...

Pushbutton Heads (momentary/push-push)

Illustration	Dimensions	Description	Type
		Flat Lens, transparent	
		colour	blue T20FBL
			yellow T20FGB
			green T20FGN
			clear T20FKL
			red T20FRT
		Nameplate	BSRX...
		with standard imprint, please specify index number (see nameplates on pages 410)	
		Nameplate	BSRXB
		with special imprint according to customer's specifications	
		Blank Nameplate	BSRXU

QUARTEX-R-JUWEL

26 x 26 mm

Emergency Stop Buttons Mushroom Heads

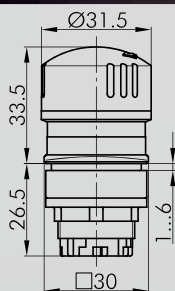
Illustration

Dimensions

Description

Type

IP65



Emergency-stop Head

foolproof	Yes
switching position indicator	Yes
anti-lock collar	No
release	twist right or left
Standard	EN 60947-5-1, EN 60947-5-5, EN 60068, EN ISO 13850



suitable contact blocks



mushroom head red
front bezel yellow

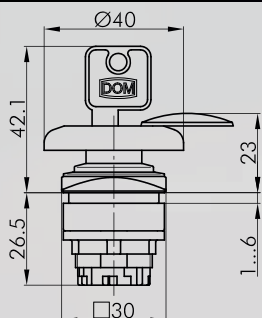
QRJUV



**For further emergency stops, please refer
to the chapter „Emergency-stop Heads“
starting on page 362**

The emergency-stop heads can also be supplied as latching
mushroom heads with mushrooms in different colours.

IP65



Latching Mushroom Head

with keyhole cover	
foolproof	No
switching position indicator	No
anti-lock collar	No
release	key release

suitable contact blocks



mushroom head red
front bezel charcoal

QRJVSCH

Knob Set for rotary switches

Knob Set for potentiometers


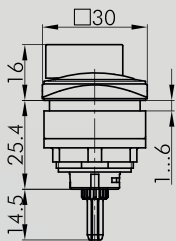


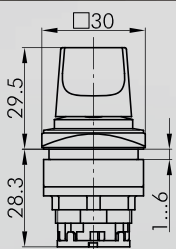

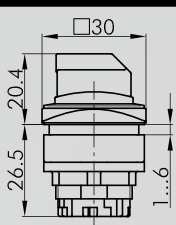


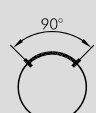


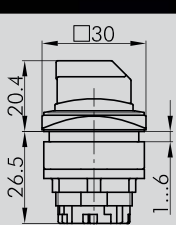




Selector Heads (momentary/maintained)

Front rings are supplied in dark-grey as a standard (QRJDAU), also available in blue-BL, yellow-GB, green-GN, red-RT, white-WS and black-SW.

Add code letter to type number, e.g. QRJKRT

I = Switching position

> = Spring return

Illustration	Dimensions	Description	Type
		Knob Set for rotary switches, without inscription front bezel charcoal	QRJDAU...
		Knob Set for rotary switches, with inscription different versions on request front bezel charcoal	QRJDAB...
		Knob Set for potentiometers for potentiometers of 6 mm shaft dia. and thread M10x0.75. Delivery without potentiometer. Shaft length: approx. 50 mm ± 2 mm incl. fastening thread front bezel charcoal	QRJR...
		Selector Head, maintained suitable contact blocks  front bezel charcoal suitable contact blocks  front bezel charcoal	 QRJWA...  QRJWB...
		Selector Head, momentary suitable contact blocks  front bezel charcoal suitable contact blocks  front bezel charcoal	 QRJSTA...  QRJSTB...

QUARTEX-R-JUWEL

26 x 26 mm



Selector Heads (momentary/maintained)


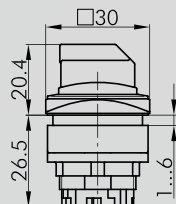



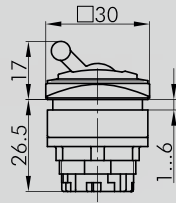

Toggle Heads

Front rings are supplied in dark-grey as a standard (QRJWC), also available in blue-BL, yellow-GB, green-GN, red-RT, white-WS and black-SW.

Add code letter to type number (e.g. QRJWCRT)

I = Switching position

> = Spring return

Illustration	Dimensions	Description	Type
		Selector Head, left maintained, right momentary suitable contact blocks  front bezel charcoal	 QRJWC...
		Toggle Head red toggle (other colours on request) suitable contact blocks  front bezel charcoal	QRJK...

Key Actuators (momentary/maintained)

Front rings are supplied in dark-grey as a standard (QRJSSA12E), also available in blue-BL, yellow-GB, green-GN, red-RT, white-WS and black-SW.
Add code letter to type number (e.g. QRJSSA12ERT)

I = Switching position

> = Spring return

○ = Key removable position

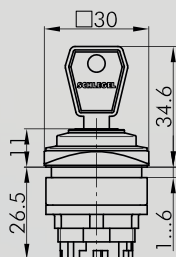
Illustration

Dimensions

Description

Type

IP65



Key Actuator, maintained

including two keys
other lock types on request

suitable contact blocks



front bezel charcoal

suitable contact blocks



front bezel charcoal

suitable contact blocks



front bezel charcoal

suitable contact blocks



front bezel charcoal

suitable contact blocks



front bezel charcoal

suitable contact blocks



front bezel charcoal



QRJSSA12E...



QRJSSA13E...



QRJSSA14E...



QRJSSA15E...

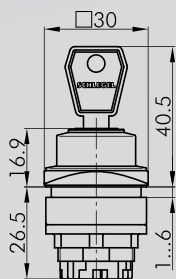


QRJSSA17E...



QRJSSA18E...

IP65



Key Actuator, momentary

including two keys
other lock types on request

suitable contact blocks



front bezel charcoal

suitable contact blocks



front bezel charcoal

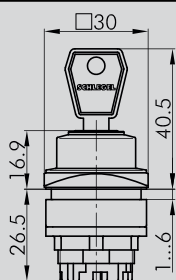


QRJSSA23E...



QRJSSA27E...

IP65



Key Actuator, left maintained, right momentary

including two keys
other lock types on request

suitable contact blocks



front bezel charcoal



QRJSSA24E...

QUARTEX-R-JUWEL

26 x 26 mm

Key Actuators (momentary/maintained)

- I = Switching position
- > = Spring return
- = Key removable position

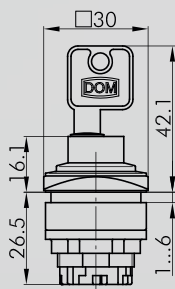
Illustration

Dimensions

Description

Type

IP65



Lockable Pushbutton Head

including two keys

Type N:

Depresses with or without key. Lock latches in depressed position and resets with key turned clockwise. Key removable in both positions.

Type 1:

Depresses only with key turned clockwise. Turn key into vertical position, the lock latches. Reset by turning key clockwise. Key removable in both vertical positions.

Type 2:

Depresses only with key in the right position (= basic position). Turn key into vertical position, the lock latches. Key only removable in the latching position. Reset by turning key clockwise.

Type 3:

Depresses only with key turned clockwise. The lock does NOT latch in depressed position (key neither turnable nor removable in depressed position; MOMENTARY). Key only removable in the off-position.

suitable contact blocks



front bezel

charcoal

QRJSCHA...



Spare Keys

standard spare key, specify key number for special locks

ES3A36



Spare Key (standard)

standard spare key, specify key number for special locks

ESE845

Pilot Light Heads/Pilot Lights

Front rings are supplied in dark-grey as a standard (QRJN), also available in blue-BL, yellow-GB, green-GN, red-RT, white-WS and black-SW.

Add code letter to type number, e.g. QRJNRT.





Lenses and nameplates to be ordered separately.

Illustration	Dimensions	Description	Type
<div><div><div>IP65</div><div></div><div></div></div><div></div></div> <div></div>	<div><div>Pilot Light Head</div><div>suitable lampholders</div><div><div> </div></div><div>front bezelcharcoal</div></div>	QRJN...	
<div></div>	<div><div>Convex Lens</div><div>colour</div><div><div>blue</div><div>yellow</div><div>green</div><div>clear</div><div>red</div><div>opalwhite</div></div></div>	<div><div>KF23BL</div><div>KF23GB</div><div>KF23GN</div><div>KF23KL</div><div>KF23RT</div><div>KF23WS</div></div>	
<div></div>	<div><div>High Lens, transparent</div><div>colour</div><div><div>blue</div><div>yellow</div><div>green</div><div>clear</div><div>red</div><div>opalwhite</div></div></div>	<div><div>KH23BL</div><div>KH23GB</div><div>KH23GN</div><div>KH23KL</div><div>KH23RT</div><div>KH23WS</div></div>	
<div></div>	<div><div>Nameplate</div><div>with standard imprint, please specify index number (see nameplates on pages 410)</div></div>	BSK...	
	<div><div>Nameplate</div><div>with special imprint according to customer's specifications</div></div>	BSKB	
<div></div>	<div><div>Blank Nameplate</div></div>	BSKU	

Accessories for Actuators

Illustration	Dimensions	Description	Type
		Mounting Tool with torque limitation for the series QUARTEX-R-(JUWEL), KOMBITAST-R-JUWEL, RONDEX, RONDEX-M, RVA, DUX-Basic	S22
		Mounting Tool Adapter with 1/4" connections for mounting tools S16 and S22	SRA
 		External Nameplate Holder for outside marking of the actuators of the QUARTEX-R-JUWEL series, accepts self-adhesive nameplates colour charcoal	QRJABT
		Self-adhesive Nameplate - laser-printed Inscription according to customer's specifications Dimensions: 17 x 24 mm	BZ26G
		Self-adhesive Nameplate, blank Dimensions: 17 x 24 mm	BZ26U
		Self-adhesive Nameplate with standard inscription, please specify index no. (see nameplates on pages 410) Dimensions 17 x 24 mm	BZ26B
		Yellow Nameplate self-adhesive PVC foil printing on request outer dia. 75 mm for mounting aperture 26 x 26 mm colour yellow	NAS_26

Accessories for Actuators

Illustration	Dimensions	Description	Type
		Yellow Nameplate with quadrilingual imprint self-adhesive PVC foil outer dia. 750 mm for mounting aperture 26 x 26 mm colour yellow	NAS_26_548
		Lamp Remover for incandescent lamps FZR9...	LZ8
		Universal Lens Remover	USK
	IP65	Dummy to close unused mounting apertures colour charcoal	BVQRJ