



design award  
winner  
**2004**



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



Product configurator





# QUARTEX-R-JUWEL

26 x 26 mm

made in germany



## Overview QUARTEX-R-JUWEL series



01 Pushbutton Heads	page 354	07 Pilot Lights	page 360
02 Emergency Stop Buttons	page 356	<b>Contact Blocks / Lampholders</b> page 408	
03 Knob Set for Rotary Switch / Potentiometer	page 357		
04 Selector Heads	page 357		
05 Toggle Heads	page 358		
06 Key Actuators	page 359		

## Housing Colour

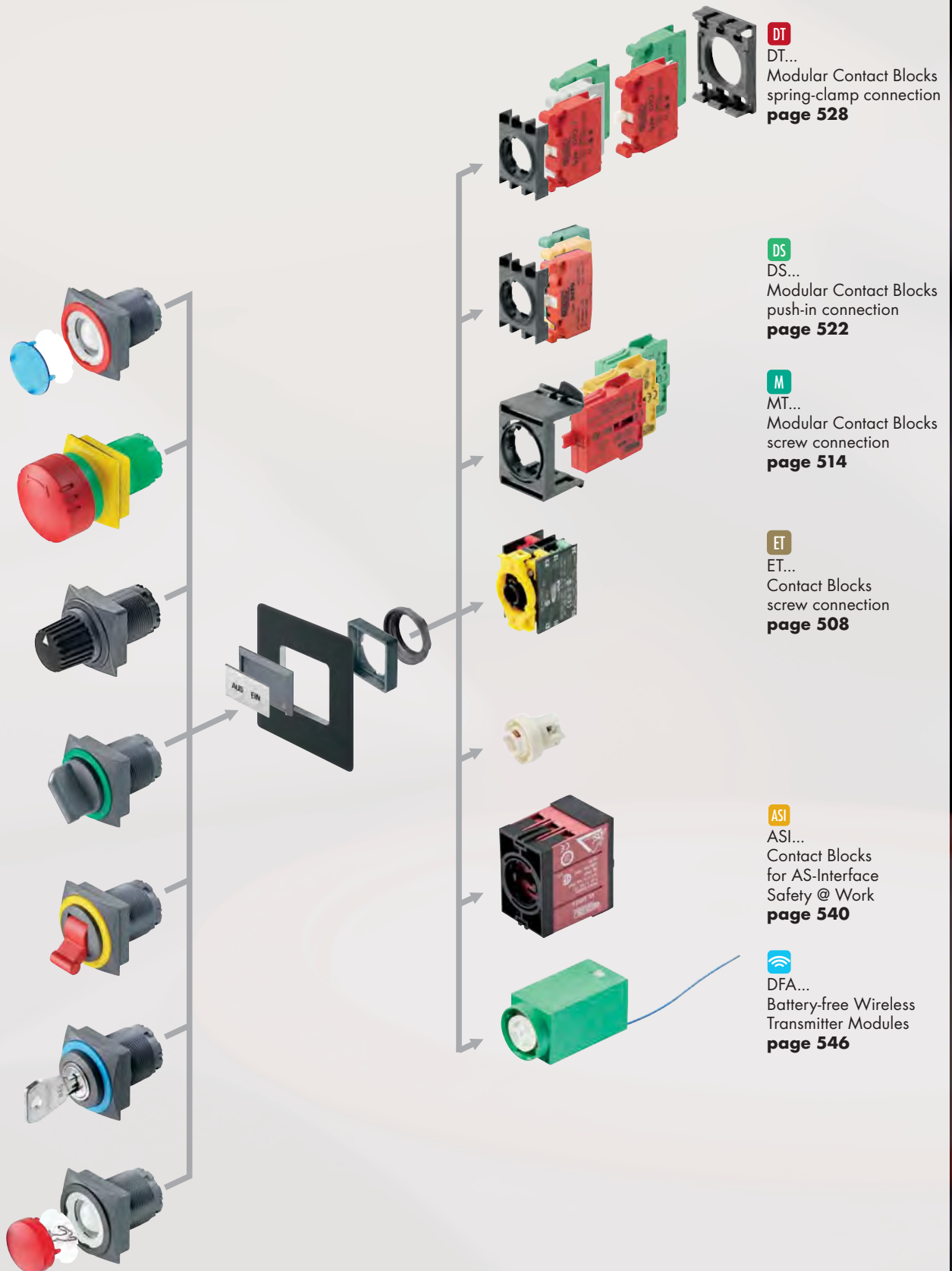


IP65 degree of protection

6 mm operating travel

illuminating option

labelling option



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

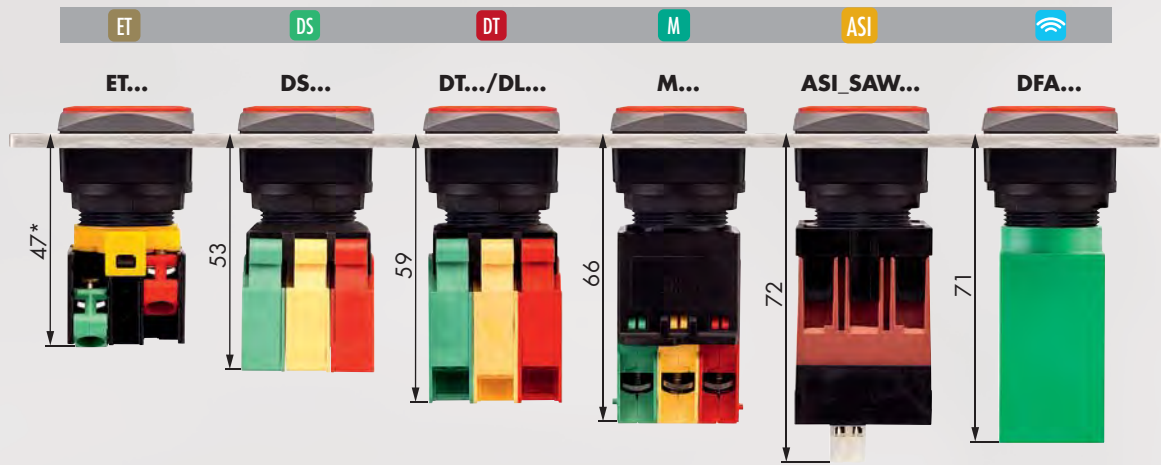
# QUARTEX-R-JUWEL

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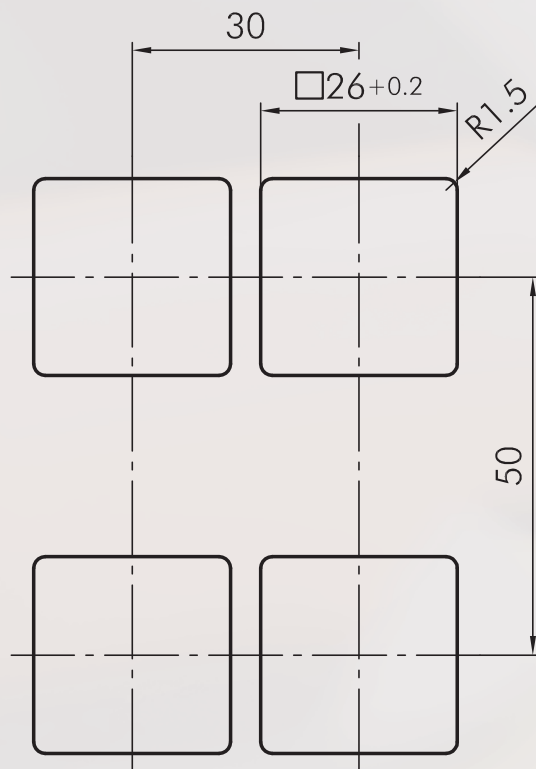


## Mounting Depth Dimensions

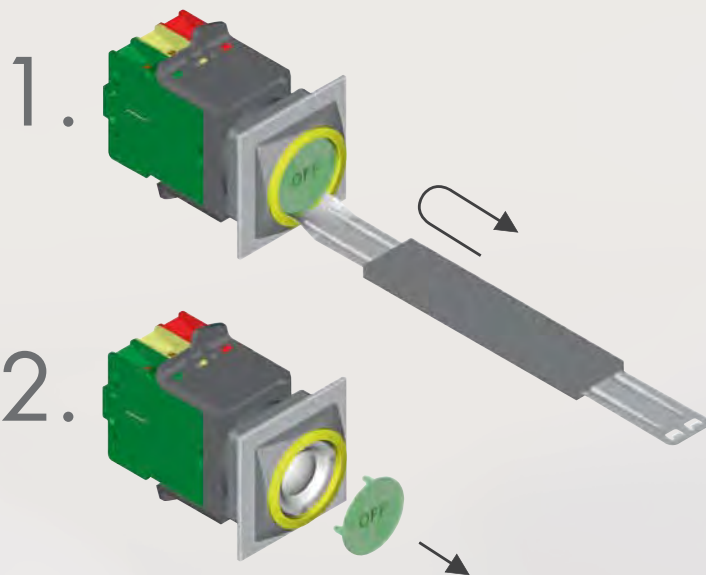


\* ETR2 68mm, ETLR 57mm, ETLR2 77mm, EL9R 43mm

## Cutout Dimensions



## Mounting and Service Instructions



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## Pushbutton Heads

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 number (e.g. QRJTRT)

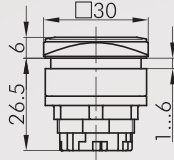
Lenses and nameplates to be ordered separately

Illustration

Dimensions

Description

Type



### Pushbutton Head

suitable contact blocks



front bezel

charcoal



QRJT...



### Concave Lens, transparent

colour

blue



T26DBL

yellow



T26DGB

green



T26DGN

clear



T26DKL

red



T26DRT

opalwhite



T26DWS



### Concave Lens, non-transparent

used in pushbuttons without inscription and illumination

colour

blue



T26DGBL

yellow



T26DGGB

green



T26DGGN

black



T26DGSW

red

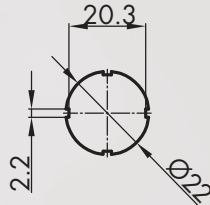


T26DGRT

white



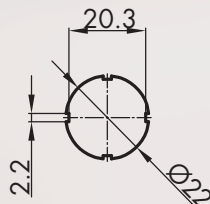
T26DGWS



### Nameplate with standard imprint

please specify index number (see nameplates on pages 404)

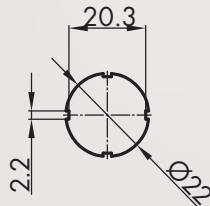
BSK...



### Nameplate with special imprint

according to customer's specification

BSKB

















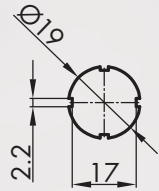

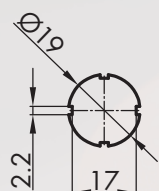
### Blank Nameplate

BSKU

## Pushbutton Heads

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

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

Illustration	Dimensions	Description	Type																								
 <p>IP67 6 mm</p>		<p><b>Membrane Pushbutton Head</b> with tightly closed, transparent silicone cap, down to -50° C</p> <p>suitable contact blocks DS DT ET M</p> <p>front bezel charcoal</p>	<p><b>QRJTM...</b></p>																								
		<p><b>Flat Lens, transparent</b></p> <table border="0"> <tr> <td>colour</td> <td>blue</td> <td></td> <td><b>T20FBL</b></td> </tr> <tr> <td></td> <td>yellow</td> <td></td> <td><b>T20FGB</b></td> </tr> <tr> <td></td> <td>green</td> <td></td> <td><b>T20FGN</b></td> </tr> <tr> <td></td> <td>clear</td> <td></td> <td><b>T20FKL</b></td> </tr> <tr> <td></td> <td>red</td> <td></td> <td><b>T20FRT</b></td> </tr> <tr> <td></td> <td>opalwhite</td> <td></td> <td><b>T20FWS</b></td> </tr> </table>	colour	blue		<b>T20FBL</b>		yellow		<b>T20FGB</b>		green		<b>T20FGN</b>		clear		<b>T20FKL</b>		red		<b>T20FRT</b>		opalwhite		<b>T20FWS</b>	
colour	blue		<b>T20FBL</b>																								
	yellow		<b>T20FGB</b>																								
	green		<b>T20FGN</b>																								
	clear		<b>T20FKL</b>																								
	red		<b>T20FRT</b>																								
	opalwhite		<b>T20FWS</b>																								
		<p><b>Nameplate with standard imprint</b> Please specify index number (see nameplates on pages 404)</p>	<p><b>BSRX...</b></p>																								
		<p><b>Nameplate with special imprint</b> according to customer's specification</p>	<p><b>BSRXB</b></p>																								
		<p><b>Blank Nameplate</b></p>	<p><b>BSRXU</b></p>																								



# QUARTEX-R-JUWEL

26 x 26 mm

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## Emergency Stops

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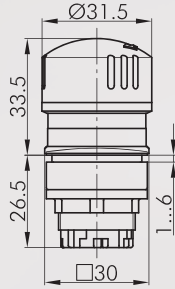
Illustration

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 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 366

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

### Knob Set for rotary switches

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.


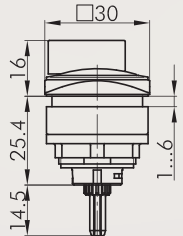

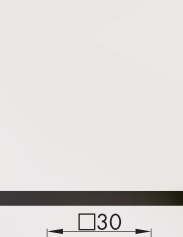

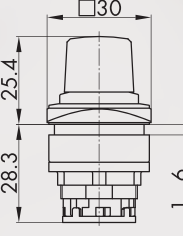

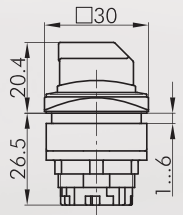



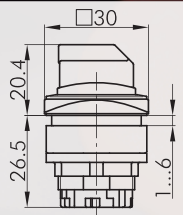



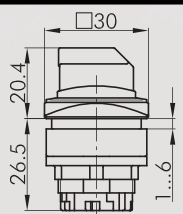

Add code letter to type number, e.g. QRJDAURT

### Knob Set for potentiometers

### Selector Switches (momentary/maintained)

I = Switching position

> = Spring return

Illustration	Dimensions	Description	Type
		<b>Knob Set for rotary switches, without inscription</b> for Kraus & Naimer types CG4 and CA4  other versions on request front bezel charcoal	<b>QRJDAU...</b>
		<b>Knob Set for rotary switches, with inscription</b> for Kraus & Naimer types CG4 and CA4  other versions on request front bezel charcoal	<b>QRJDAB...</b>
		<b>Knob Set for potentiometers</b> 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	<b>QRJR...</b>
		<b>Selector Head, maintained</b> suitable contact blocks front bezel charcoal suitable contact blocks front bezel charcoal	 <b>QRJWA...</b>   <b>QRJWB...</b>
		<b>Selector Head, momentary</b> suitable contact blocks front bezel charcoal suitable contact blocks front bezel charcoal	 <b>QRJSTA...</b>   <b>QRJSTB...</b>
		<b>Selector Head, left maintained, right momentary</b> suitable contact blocks front bezel charcoal	 <b>QRJWC...</b>

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## Toggle Heads

Front rings are supplied in dark-grey as a standard (QRJK), 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.

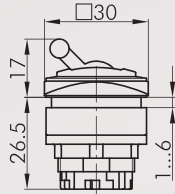
Illustration

Dimensions

Description

Type

IP65



### Toggle Head

red toggle (other colours on request)

suitable contact blocks

front bezel

charcoal

QRJK...

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### Key Switches (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 numbe (e.g. QRJSSA12ERT)

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

Illustration	Dimensions	Description	Type	
		<b>Key Actuator, maintained</b> including two keys other lock types on request suitable contact blocks DT ET M		
		front bezel charcoal		QRJSSA12E...
		suitable contact blocks DT ET M		
		front bezel charcoal		QRJSSA13E...
		suitable contact blocks DS DT ET M		
		front bezel charcoal		QRJSSA14E...
		suitable contact blocks DS DT ET M		
front bezel charcoal		QRJSSA15E...		
front bezel charcoal		QRJSSA17E...		
front bezel charcoal		QRJSSA18E...		
		<b>Key Actuator, momentary</b> suitable contact blocks DT ET M		
		front bezel charcoal		QRJSSA23E...
		suitable contact blocks DS DT ET M		
front bezel charcoal		QRJSSA27E...		
		<b>Key Actuator, left maintained, right momentary</b> suitable contact blocks DT ET M		
		front bezel charcoal		QRJSSA24E...
		<b>Spare Key (standard)</b> standard spare key, specify key number for special locks	ESE845	

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## 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.

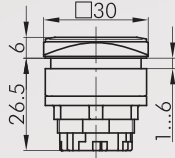
Lenses and nameplates to be ordered separately.

Illustration

Dimensions

Description

Type



### Pilot Light Head

suitable lampholders

DS DT ET M

front bezel

charcoal



QRJN...



### Convex Lens

colour

blue



KF23BL

yellow



KF23GB

green



KF23GN

clear



KF23KL

red



KF23RT

opalwhite



KF23WS



### High Lens, transparent

colour

blue



KH23BL

yellow



KH23GB

green



KH23GN

clear



KH23KL

red

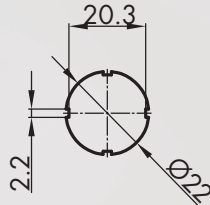


KH23RT

opalwhite



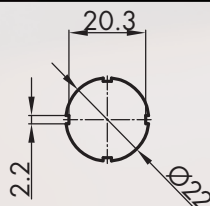
KH23WS



### Nameplate with standard imprint

please specify index number (see nameplates on pages 404)

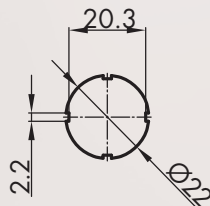
BSK...



### Nameplate with special imprint

according to customer's specification



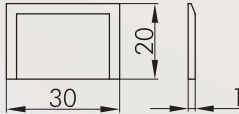




BSKB



### Blank Nameplate

BSKU

## Accessories for Actuators

Illustration	Dimensions	Description	Type
		<b>Mounting Tool</b> with torque limitation for the series QUARTEX-R(-JUWEL), KOMBITAST-R-JUWEL, RONDEX, RONDEX-M, RVA, DUX-Basic, SHORTRON, jacks of the RONTRON-R/-Q-JUWEL series	<b>S22</b>
		<b>Mounting Tool Adapter with 1/4" connections</b> for mounting tools S16 and S22	<b>SRA</b>
		<b>External Nameplate Holder</b> for outside marking of the actuators of the QUARTEX-R-JUWEL series, accepts self-adhesive nameplates	
	colour	charcoal	<b>QRJABT</b>
		<b>Self-adhesive Nameplate - laser-printed</b> Inscription according to customer's specifications Dimensions: 17 x 24 mm	<b>BZ26G</b>
		<b>Self-adhesive Nameplate blank</b> Dimensions: 17 x 24 mm	<b>BZ26U</b>
		<b>Self-adhesive Nameplate with standard imprint</b> Please specify index no. (see nameplates on pages 404) Dimensions 17 x 24 mm	<b>BZ26B...</b>
		<b>Yellow Nameplate</b> self-adhesive PVC foil printing on request outer dia. 75 mm for mounting aperture 26 x 26 mm	
	colour	yellow	<b>NAS_26</b>
		<b>Yellow Nameplate with quadrilingal imprint</b> self-adhesive PVC foil outer dia. 75 mm for mounting aperture 26 x 26 mm	
	colour	yellow	<b>NAS_26_548</b>
		<b>Universal Lens Remover</b>	<b>USK</b>
		<b>Dummy</b> to close unused mounting apertures	
	colour	charcoal	<b>BVQRJ</b>