funkcje

Klasa ochrony	IP66, IP68
Zakres temperatury	-40 ° C - 100 ° C
Materiał	Dławik poliamidowy UL94-V0, gwint przyłącza Mosiądz niklowany, Uszczelka TPU

WISKA-No.	Type	RAL-No.	NW	D [mm]	[mm]	SW 1 [mm]	SW 2 [mm]	TL [mm]	UL 1696	
10107014	EMBF90-10-12-BK	RAL 9005	10	M12x1,5	12 mm	20 mm	20 mm	44 mm	tak	50
10107013	EMBF90-07-12-BK	RAL 9005	7	M12x1,5	9 mm	18 mm	17 mm	40,4 mm	Nie	50
10107015	EMBF90-10-16-BK	RAL 9005	10	M16x1,5	12 mm	22 mm	20 mm	44 mm	tak	50
10107016	EMBF90-12-16-BK	RAL 9005	12	M16x1,5	12 mm	23 mm	22 mm	48,1 mm	tak	50
10107017	EMBF90-12-20-BK	RAL 9005	12	M20x1,5	12 mm	23 mm	22 mm	48,1 mm	tak	50
10107018	EMBF90-17-20-BK	RAL 9005	17	M20x1,5	12 mm	30 mm	27 mm	52 mm	tak	50
10107019	EMBF90-17-25-BK	RAL 9005	17	M25x1,5	12 mm	30 mm	27 mm	52 mm	tak	50
10107020	EMBF90-23-25-BK	RAL 9005	23	M25x1,5	12 mm	36 mm	36 mm	58,9 mm	tak	25
10107021	EMBF90-23-32-BK	RAL 9005	23	M32x1,5	12 mm	36 mm	36 mm	59,9 mm	tak	25
10107022	EMBF90-29-32-BK	RAL 9005	29	M32x1,5	12 mm	46 mm	41 mm	65,9 mm	tak	10
10107023	EMBF90-29-40-BK	RAL 9005	29	M40x1,5	12 mm	46 mm	41 mm	65,9 mm	tak	10
10107024	EMBF90-36-40-BK	RAL 9005	36	M40x1,5	12 mm	50 mm	50 mm	80,7 mm	tak	10
10107025	EMBF90-36-50-BK	RAL 9005	36	M50x1,5	14 mm	55 mm	50 mm	82,7 mm	tak	10
10107026	EMBF90-48-50-BK	RAL 9005	48	M50x1,5	14 mm	65 mm	60 mm	93,4 mm	tak	5
10107027	EMBF90-48-63-BK	RAL 9005	48	M63x1,5	14 mm	70 mm	60 mm	93,4 mm	tak	5
10106998	EMBF90-07-12-BG	RAL 7031	7	M12x1,5	9 mm	18 mm	17 mm	40,4 mm	Nie	50
10106999	EMBF90-10-12-BG	RAL 7031	10	M12x1,5	12 mm	20 mm	20 mm	44 mm	tak	50
10107000	EMBF90-10-16-BG	RAL 7031	10	M16x1,5	12 mm	22 mm	20 mm	44 mm	tak	50
10107001	EMBF90-12-16-BG	RAL 7031	12	M16x1,5	12 mm	23 mm	22 mm	48,1 mm	tak	50
10107002	EMBF90-12-20-BG	RAL 7031	12	M20x1,5	12 mm	23 mm	22 mm	48,1 mm	tak	50
10107003	EMBF90-17-20-BG	RAL 7031	17	M20x1,5	12 mm	30 mm	27 mm	52 mm	tak	50
10107004	EMBF90-17-25-BG	RAL 7031	17	M25x1,5	12 mm	30 mm	27 mm	52 mm	tak	50
10107005	EMBF90-23-25-BG	RAL 7031	23	M25x1,5	12 mm	36 mm	36 mm	58,9 mm	tak	25
10107006	EMBF90-23-32-BG	RAL 7031	23	M32x1,5	12 mm	36 mm	36 mm	59,9 mm	tak	25
10107007	EMBF90-29-32-BG	RAL 7031	29	M32x1,5	12 mm	46 mm	41 mm	65,9 mm	tak	10
10107008	EMBF90-29-40-BG	RAL 7031	29	M40x1,5	12 mm	46 mm	41 mm	65,9 mm	tak	10
10107009	EMBF90-36-40-BG	RAL 7031	36	M40x1,5	12 mm	50 mm	50 mm	80,7 mm	tak	10
10107010	EMBF90-36-50-BG	RAL 7031	36	M50x1,5	14 mm	55 mm	50 mm	82,7 mm	tak	10
10107011	EMBF90-48-50-BG	RAL 7031	48	M50x1,5	14 mm	65 mm	60 mm	93,4 mm	tak	5
10107012	EMBF90-48-63-BG	RAL 7031	48	M63x1,5	14 mm	70 mm	60 mm	93,4 mm	tak	5

EU DECLARATION OF CONFORMITY

WISKA Hoppmann GmbH
Kisdorfer Weg 28
24568 Kaltenkirchen
Germany

make power smile

declares under the sole responsibility that the following product:

Product designation:	Plastic corrugated pipe fitting
Type designation:	*(*)BF*(*)-**-**
Approval number:	deleted
Description:	Plastic corrugated pipe fitting for electrical installations

corresponds to all the relevant provisions of the directives listed below and valid harmonized and / or international and national standards - including all applicable changes at this time of issuing this document.

Directive	**Standard**
2014/35/EU Electrical apparatus (Low voltage directive)	EN 61386-1:2008 + A1:2019 EN 61386-23:2004 + A11:2010
2014/34/EU Equipment and protective systems intended for use in potentially explosive atmospheres (ATEX)	Not applicable acc. to article 1, para. 1
2014/30/EU Electromagnetic compatibility (EMC directive)	Not applicable acc. to article 2, para. 2d)
2011/65/EU Use of certain hazardous substances (RoHS II)	EN IEC 63000:2018

Name and address of the person who is authorized to compile the technical documentation together:	WISKA Hoppmann GmbH Kisdorfer Weg 28 24568 Kaltenkirchen / Germany

Kaltenkirchen, 2020-08-06

……
Head of Development CAS

CERTIFICATE OF COMPLIANCE

Certificate Number	20190806-E502921
Report Reference	E502921-20190730
Issue Date	2019-AUGUST-06
Issued to:	WISKA Hoppmann GmbH Kisdorfer Weg 28 24568 Kaltenkirchen Germany
This certificate confirms that representative samples of	Component - Tubing, Mechanical Protection and Fittings Refer to the Addendum Pages for Models
	Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.
Standard(s) for Safety:	UL 1696, Mechanical Protection Tubing (Mpt) and Fittings CSA C22.2 NO. 227.3-15, Nonmetallic Mechanical Protection Tubing (NMPT)
Additional Information:	See the UL Online Certifications Directory at https://iq.ulprospector.com for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

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Report Reference E502921-20190730
Issue Date 2019-AUGUST-06

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Component – Tubing, mechanical protection, BraceConduit BCA-S

Series: BraceConduit BCA-S		
Size	Color	
	Black	Blue-Gray
9.9	BCA-S-10-BK	BCA-S-10-BG
12.2	BCA-S-12-BK	BCA-S-12-BG
16.6	BCA-S-17-BK	BCA-S-17-BG
23.2	BCA-S-23-BK	BCA-S-23-BG
29.0	BCA-S-29-BK	BCA-S-29-BG
36.0	BCA-S-36-BK	BCA-S-36-BG
47.7	BCA-S-48-BK	BCA-S-48-BG

Component – Fittings for Series BraceConduit BCA-S as described in Tables A - I.

Table A		
BraceFITTING EBFS, Straight		
Size	Color	
	Black	Gray
10	EBFS-10-12-BK	EBFS-10-12-BG
10	EBFS-10-16-BK	EBFS-10-16-BG
12	EBFS-12-16-BK	EBFS-12-16-BG
12	EBFS-12-20-BK	EBFS-12-20-BG
17	EBFS-17-20-BK	EBFS-17-20-BG
17	EBFS-17-25-BK	EBFS-17-25-BG
23	EBFS-23-25-BK	EBFS-23-25-BG
23	EBFS-23-32-BK	EBFS-23-32-BG
29	EBFS-29-32-BK	EBFS-29-32-BG
29	EBFS-29-40-BK	EBFS-29-40-BG
36	EBFS-36-40-BK	EBFS-36-40-BG
36	EBFS-36-50-BK	EBFS-36-50-BG
48	EBFS-48-50-BK	EBFS-48-50-BG
48	EBFS-48-63-BK	EBFS-48-63-BG

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Report Reference E502921-20190730
Issue Date 2019-AUGUST-06

Table B		
BraceFITTING EMBFS, straight		
Size	Color	
	Black	Gray
10	EMBFS-10-16-BK	EMBFS-10-16-BG
10	EMBFS-10-20-BK	EMBFS-10-20-BG
12	EMBFS-12-16-BK	EMBFS-12-16-BG
12	EMBFS-12-20-BK	EMBFS-12-20-BG
17	EMBFS-17-20-BK	EMBFS-17-20-BG
17	EMBFS-17-25-BK	EMBFS-17-25-BG
23	EMBFS-23-25-BK	EMBFS-23-25-BG
23	EMBFS-23-32-BK	EMBFS-23-32-BG
29	EMBFS-29-32-BK	EMBFS-29-32-BG
29	EMBFS-29-40-BK	EMBFS-29-40-BG
36	EMBFS-36-40-BK	EMBFS-36-40-BG
36	EMBFS-36-50-BK	EMBFS-36-50-BG
48	EMBFS-48-50-BK	EMBFS-48-50-BG
48	EMBFS-48-63-BK	EMBFS-48-63-BG

Table C		
BraceFITTING EMBFSI, straight		
Size	Color	
	Black	Gray
10	EMBFSI-10-16-BK	EMBFSI-10-16-BG
12	EMBFSI-12-16-BK	EMBFSI-12-16-BG
12	EMBFSI-12-20-BK	EMBFSI-12-20-BG
17	EMBFSI-17-20-BK	EMBFSI-17-20-BG
23	EMBFSI-23-25-BK	EMBFSI-23-25-BG
29	EMBFSI-29-32-BK	EMBFSI-29-32-BG
36	EMBFSI-36-40-BK	EMBFSI-36-40-BG
48	EMBFSI-48-50-BK	EMBFSI-48-50-BG

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Certificate Number 20190806-E502921
Report Reference E502921-20190730
Issue Date 2019-AUGUST-06

Table D		
BraceFITTING 45° Angle, EBF45		
Size	Color	
	Black	Gray
10	EBF45-10-12-BK	EBF45-10-12-BG
10	EBF45-10-16-BK	EBF45-10-16-BG
12	EBF45-12-16-BK	EBF45-12-16-BG
12	EBF45-12-20-BK	EBF45-12-20-BG
17	EBF45-17-20-BK	EBF45-17-20-BG
17	EBF45-17-25-BK	EBF45-17-25-BG
23	EBF45-23-25-BK	EBF45-23-25-BG
23	EBF45-23-32-BK	EBF45-23-32-BG
29	EBF45-29-32-BK	EBF45-29-32-BG
29	EBF45-29-40-BK	EBF45-29-40-BG
36	EBF45-36-40-BK	EBF45-36-40-BG
36	EBF45-36-50-BK	EBF45-36-50-BG
48	EBF45-48-50-BK	EBF45-48-50-BG
48	EBF45-48-63-BK	EBF45-48-63-BG

Table E		
BraceFITTING 45° Angle, EMBF45		
Size	Color	
	Black	Gray
10	EMBF45-10-12-BK	EMBF45-10-12-BG
10	EMBF45-10-16-BK	EMBF45-10-16-BG
12	EMBF45-12-16-BK	EMBF45-12-16-BG
12	EMBF45-12-20-BK	EMBF45-12-20-BG
17	EMBF45-17-20-BK	EMBF45-17-20-BG
17	EMBF45-17-25-BK	EMBF45-17-25-BG
23	EMBF45-23-25-BK	EMBF45-23-25-BG
23	EMBF45-23-32-BK	EMBF45-23-32-BG
29	EMBF45-29-32-BK	EMBF45-29-32-BG
29	EMBF45-29-40-BK	EMBF45-29-40-BG
36	EMBF45-36-40-BK	EMBF45-36-40-BG
36	EMBF45-36-50-BK	EMBF45-36-50-BG
48	EMBF45-48-50-BK	EMBF45-48-50-BG
48	EMBF45-48-63-BK	EMBF45-48-63-BG

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Report Reference E502921-20190730
Issue Date 2019-AUGUST-06

Table F		
BraceFITTING 45° Angle, EMBF45I		
Size	Color	
	Black	Gray
12	EMBF45I-12-16-BK	EMBF45I-12-16-BG
12	EMBF45I-12-20-BK	EMBF45I-12-20-BG
17	EMBF45I-17-20-BK	EMBF45I-17-20-BG
23	EMBF45I-23-25-BK	EMBF45I-23-25-BG
29	EMBF45I-29-32-BK	EMBF45I-29-32-BG
36	EMBF45I-36-40-BK	EMBF45I-36-40-BG
48	EMBF45I-48-50-BK	EMBF45I-48-50-BG

Table G		
BraceFITTING 90° Angle, EBF90		
Size	Color	
	Black	Gray
10	EBF90-10-12-BK	EBF90-10-12-BG
10	EBF90-10-16-BK	EBF90-10-16-BG
12	EBF90-12-16-BK	EBF90-12-16-BG
12	EBF90-12-20-BK	EBF90-12-20-BG
17	EBF90-17-20-BK	EBF90-17-20-BG
17	EBF90-17-25-BK	EBF90-17-25-BG
23	EBF90-23-25-BK	EBF90-23-25-BG
23	EBF90-23-32-BK	EBF90-23-32-BG
29	EBF90-29-32-BK	EBF90-29-32-BG
29	EBF90-29-40-BK	EBF90-29-40-BG
36	EBF90-36-40-BK	EBF90-36-40-BG
36	EBF90-36-50-BK	EBF90-36-50-BG
48	EBF90-48-50-BK	EBF90-48-50-BG
48	EBF90-48-63-BK	EBF90-48-63-BG

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Report Reference E502921-20190730
Issue Date 2019-AUGUST-06

Table H		
BraceFITTING 90° Angle, EMBF90		
Size	Color	
	Black	Gray
10	EMBF90-10-12-BK	EMBF90-10-12-BG
10	EMBF90-10-16-BK	EMBF90-10-16-BG
12	EMBF90-12-16-BK	EMBF90-12-16-BG
12	EMBF90-12-20-BK	EMBF90-12-20-BG
17	EMBF90-17-20-BK	EMBF90-17-20-BG
17	EMBF90-17-25-BK	EMBF90-17-25-BG
23	EMBF90-23-25-BK	EMBF90-23-25-BG
23	EMBF90-23-32-BK	EMBF90-23-32-BG
29	EMBF90-29-32-BK	EMBF90-29-32-BG
29	EMBF90-29-40-BK	EMBF90-29-40-BG
36	EMBF90-36-40-BK	EMBF90-36-40-BG
36	EMBF90-36-50-BK	EMBF90-36-50-BG
48	EMBF90-48-50-BK	EMBF90-48-50-BG
48	EMBF90-48-63-BK	EMBF90-48-63-BG

Table I		
BraceFITTING 90° Angle, EMBF90I		
Size	Color	
	Black	Gray
10	EMBF90I-10-16-BK	EMBF90I-10-16-BG
12	EMBF90I-12-16-BK	EMBF90I-12-16-BG
12	EMBF90I-12-20-BK	EMBF90I-12-20-BG
17	EMBF90I-17-20-BK	EMBF90I-17-20-BG
23	EMBF90I-23-25-BK	EMBF90I-23-25-BG
29	EMBF90I-29-32-BK	EMBF90I-29-32-BG
36	EMBF90I-36-40-BK	EMBF90I-36-40-BG
48	EMBF90I-48-50-BK	EMBF90I-48-50-BG

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Non-metallic range

BraceFITTING

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Metall-Sortiment /
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WISKA make power smile

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contact@wiska.de
www.wiska.com

BraceFITTING, Article Nr. 50106821, 09/19

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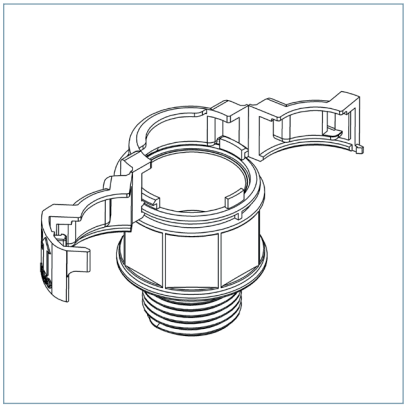
BraceFITTING

Wellrohrverschraubung / Conduit Fitting

1.



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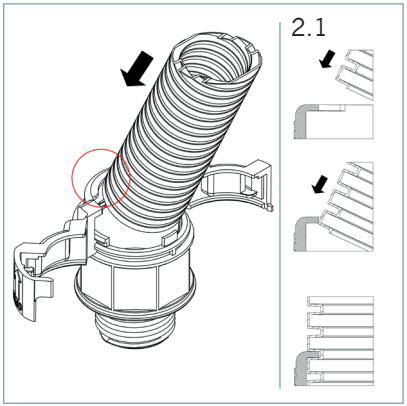

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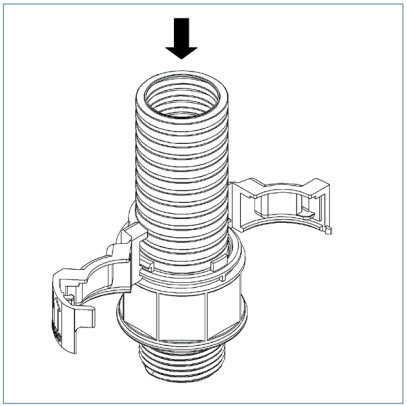

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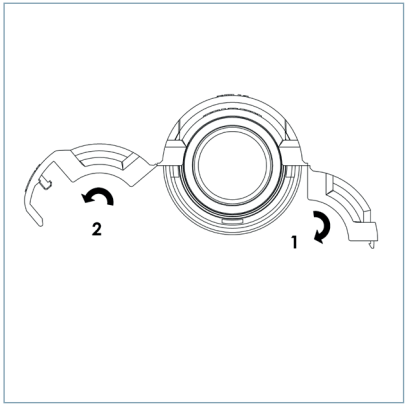

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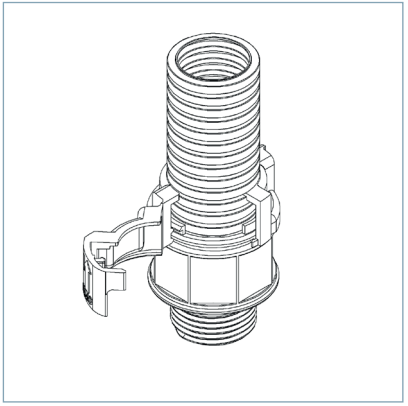
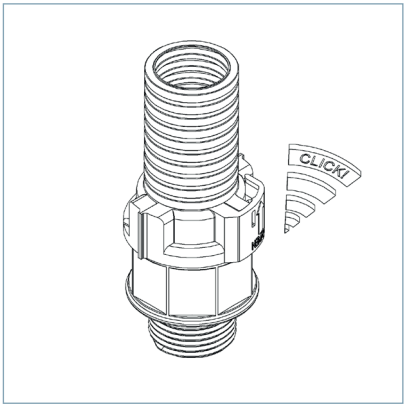
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