

**UNI IRIS EMV Dicht, Marinegewinde**

UNI IRIS EMC Dicht, marine thread



Abb. 1  
Fig. 1



Abb. 2  
Fig. 2

**Messing vernickelt**  
**Metrisches Anschlussgewinde DIN 89280 (Marine)**  
**Mit O-Ring HNBR**  
**Schutzart IP 68 bis 10 bar**  
**Zugentlastung bis Klasse A, EN 62444**

Brass, nickel-plated  
Metric connection thread DIN 89280 (marine)  
With o-ring HNBR  
Type of protection IP 68 up to 10 bar  
Strain relief up to class A, EN 62444

**i Auf Anfrage erhältlich: Anschlussgewinde 15 mm (bis M48) und Ausführung in Edelstahl**  
Available on request: connection thread 15 mm (up to M48) and stainless steel version

Werkstoff Verschraubungskörper Material gland body	Ausführung/Farbe Version/colour	Werkstoff Dichteinsatz Material sealing insert	Farbe Colour	Temperaturbereich min./max. Temperature range (min./max.)
Messing Brass	Vernickelt Nickel-plated	TPE-V	Natur Natural	-40 °C / +135 °C

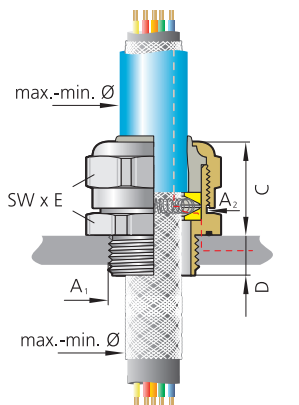


Abb. 3 – Variante A: abgesetzter Außenmantel  
Fig. 3 – Variant A: removed outer sheath

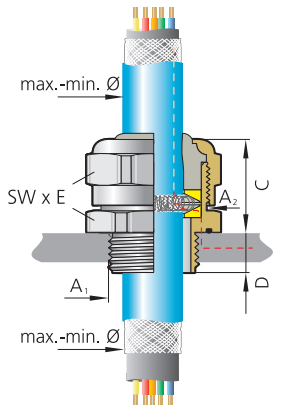


Abb. 4 – Variante B: durchgängiger Außenmantel  
Fig. 4 – Variant B: continuous outer sheath

Anschlussgewinde/-länge Connection thread/length		Art.-Nr. Art. no.	Dichtbereich Sealing range	Schirm-Ø Shield Ø	Variante Variant	Bauhöhe Mounting height	Schlüsselweite Spanner width		
A <sub>1</sub>	A <sub>2</sub>							D mm	max./min. ø mm
M18x1,5	M22x1,5	10,0	2182207S01	6,5– 4,0	6,0– 3,0	B	31,0	24x26,7	50
		10,0	2182209S03	9,0– 6,5	7,5– 3,5	A	31,0	24x26,7	50
		10,0	2182209S04	9,0– 6,5	8,5– 4,0	B	31,0	24x26,7	50
		10,0	2182211S04	11,0– 8,0	8,5– 4,0	A	31,0	24x26,7	50
M24x1,5	M28x1,5	11,0	2242811S05	11,0– 8,0	8,5– 4,0	A	32,0	30x33,5	50
		11,0	2242811S06	11,0– 8,0	8,5– 4,0	B	32,0	30x33,5	50
		11,0	2242814S07	14,0– 10,0	11,5– 6,5	A	32,0	30x33,5	50
		11,0	2242818S08	18,0– 14,0	17,5– 12,5	A	32,0	30x33,5	50
M30x2,0	M32x1,5	12,0	2303218S10	18,0– 14,0	17,5– 12,5	B	34,0	35x38,5	25
		12,0	2303220S10	20,0– 17,0	20,0– 13,0	A	34,0	35x38,5	25
		12,0	2303220S18	20,0– 17,0	20,0– 13,0	B	34,0	35x38,5	25
M36x2,0	M38x1,5	13,0	2363823S11	23,0– 19,0	21,0– 15,0	A/B	39,0	40x43,5	10
		13,0	2363826S11	26,0– 21,0	21,0– 15,0	A	39,0	40x43,5	10
M45x2,0	M48x1,5	14,0	2454830S12	30,0– 25,0	25,0– 19,0	A	45,0	50x54	5
		14,0	2454830S13	29,0– 25,0	25,0– 22,0	A	45,0	50x54	5
		14,0	2454832S15	32,0– 30,0	30,5– 24,0	A	45,0	50x54	5
M56x2,0	M58x1,5	15,0	2565837S16	37,0– 32,0	33,0– 29,0	A	50,0	60x65	5
		15,0	2565841S16	41,0– 37,0	33,0– 29,0	A	50,0	60x65	5
		15,0	2565841S21	41,0– 37,0	42,0– 34,0	B	50,0	60x65	5
M72x2,0	M75x1,5	16,0	2727545S21	45,0– 40,0	42,0– 34,0	A	58,0	81x87	1
		16,0	2727551S21	51,0– 45,0	42,0– 34,0	A	58,0	81x87	1
		16,0	2727551S22	51,0– 45,0	48,0– 40,0	A	58,0	81x87	1
		16,0	2727556S23	56,0– 51,0	54,0– 47,0	B	58,0	81x87	1

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For assembly instructions see technical appendix page 495

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Fig. 1



Abb. 2  
Fig. 2

**Messing vernickelt**  
**Metrisches Anschlussgewinde DIN 89280 (Marine)**  
**Mit O-Ring HNBR**  
**Schutzart IP 68 bis 10 bar**  
**Zugentlastung bei Klasse A, EN 62444**

Brass, nickel-plated  
Metric connection thread DIN 89280 (marine)  
With o-ring HNBR  
Type of protection IP 68 up to 10 bar  
Strain relief up to class A, EN 62444

**i Auf Anfrage erhältlich: Anschlussgewinde 15 mm (bis M45) und Ausführung in Edelstahl**  
Available on request: connection thread 15 mm (up to M45) and stainless steel version

Werkstoff Verschraubungskörper Material gland body	Ausführung/Farbe Version/colour	Werkstoff Dichteinsatz Material sealing insert	Farbe Colour	Temperaturbereich min./max. Temperature range (min./max.)
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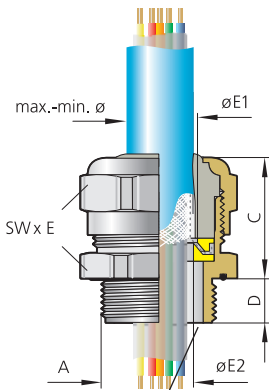


Abb. 3  
Fig. 3

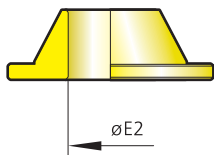
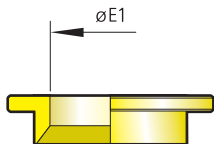
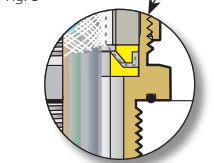


Abb. 4  
Fig. 4

Anschlussgewinde/-länge Connection thread/length	Art.-Nr. Art. no.	Dichtbereich Sealing range	Schirm-Ø Shield Ø	Konus Cone	Konenpaar Pair of cones	Bauhöhe Mounting height	Schlüsselweite Spanner width		
A	D	max./min. ø	max. ø E1	min. ø E2	Art.-Nr.	C	SW x E		
mm	mm	mm	mm	mm		mm	mm		
M18x1,5	10,0	218220700	6,5– 4,0	5,5	3,3	EEA 0	31,0	24x26,7	50
		218220901	9,0– 6,5	8,2	6,0	EEA 1	31,0	24x26,7	50
		218221102	11,0– 8,0	9,2	7,0	EEA 2	31,0	24x26,7	50
M24x1,5	11,0	224280903	9,5– 6,5	8,2	6,0	EEA 3	32,0	30x33,5	25
		224281104	10,5– 8,0	9,2	7,0	EEA 4	32,0	30x33,5	25
		224281205	11,5– 10,0	10,2	8,0	EEA 5	32,0	30x33,5	25
		224281406	14,0– 10,0	12,7	10,5	EEA 6	32,0	30x33,5	25
		224281607	16,5– 14,0	15,2	13,0	EEA 7	32,0	30x33,5	25
		224281808	18,0– 14,0	16,3	14,5	EEA 8	32,0	30x33,5	25
M30x2,0	12,0	230321809	18,0– 14,0	18,0	16,0	EEA 9	34,0	35x38,5	25
		230322010	20,0– 17,0	20,0	18,0	EEA 10	34,0	35x38,5	25
M36x2,0	13,0	236382312	23,0– 19,0	24,0	22,0	EEA 12	39,0	40x43,5	10
		236382613	27,0– 22,0	26,0	24,0	EEA 13	39,0	40x43,5	10
M45x2,0	14,0	245483014	30,0– 25,0	29,0	27,0	EEA 14	45,0	50x54	5
		245483215	32,0– 29,0	32,0	30,0	EEA 15	45,0	50x54	5
M56x2,0	15,0	256583716	37,0– 32,0	37,0	35,0	EEA 16	50,0	60x65	5
		256584117	41,0– 37,0	41,0	39,0	EEA 17	50,0	60x65	5
M72x2,0	16,0	272754518	45,0– 40,0	46,0	44,0	EEA 18	58,0	81x87	1
		272755119	51,0– 45,0	51,0	49,0	EEA 19	58,0	81x87	1
		272755619	56,0– 51,0	51,0	49,0	EEA 19	58,0	81x87	1

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For assembly instructions see technical appendix page 496

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