

**U71. UNI IRIS® EMV Dicht**  
U71. UNI IRIS® EMC Dicht



Abb. 1  
Fig. 1



Abb. 2  
Fig. 2

**Messing vernickelt**  
**Metrisches Anschlussgewinde EN 60423**  
**Schutzart IP 68 bis 10 bar**

*Brass nickel plated*  
*Metric connection thread EN 60423*  
*Type of protection IP 68 up to 10 bar*

**i** **UNI IRIS® werden nur komplett geliefert. Montageanleitungen s. Technischer Anhang**  
*UNI IRIS® only delivered as a complete gland. Installation instructions see technical appendix*

Werkstoff Verschraubungskörper <i>Material gland body</i>	Ausführung/Farbe <i>Version/colour</i>	Werkstoff Dichteinsatz <i>Material sealing insert</i>	Farbe <i>Colour</i>	Temperaturbereich min./max. <i>Temperature range min./max.</i>
Messing <i>Brass</i>	vernickelt <i>nickel plated</i>	TPE-V	natur <i>natural</i>	-40 °C / +135 °C

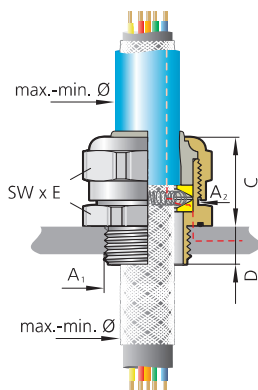


Abb. 3 – Variante A: abgesetzter Außenmantel  
Fig. 3 – Variant A: removed outer sheath

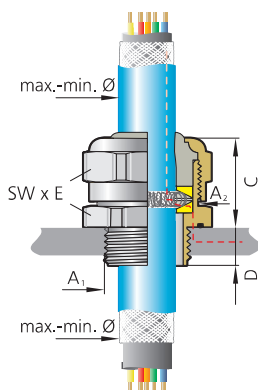


Abb. 4 – Variante B: durchgängiger Außenmantel  
Fig. 4 – Variant B: continuous outer sheath

Anschlussgewinde/ -länge <i>Connection thread/length</i>			Art.-Nr. <i>Art. no.</i>	Dichtbereich <i>Sealing range</i>	Schirm-Ø <i>Shield-Ø</i>	Variante <i>Variant</i>	Bauhöhe <i>Mounting height</i>	Schlüsselweite <i>Spanner width</i>	
A <sub>1</sub>	A <sub>2</sub>	D mm		max./min. ø mm	max./min. ø mm		C mm	SW x E mm	
M16x1,5	M22x1,5	10,0	2162207S01	6,5– 4,0	6,0– 3,0	B	31,0	24x26,7	50
		10,0	2162209S03	9,0– 6,5	7,5– 3,5	A	31,0	24x26,7	50
		10,0	2162209S04	9,0– 6,5	8,5– 4,0	B	31,0	24x26,7	50
		10,0	2162211S04	11,0– 8,0	8,5– 4,0	A	31,0	24x26,7	50
M20x1,5	M22x1,5	10,0	2202207S01	6,5– 4,0	6,0– 3,0	B	31,0	24x26,7	50
		10,0	2202209S03	9,0– 6,5	7,5– 3,5	A	31,0	24x26,7	50
		10,0	2202209S04	9,0– 6,5	8,5– 4,0	B	31,0	24x26,7	50
		10,0	2202211S04	11,0– 8,0	8,5– 4,0	A	31,0	24x26,7	50
M25x1,5	M28x1,5	11,0	2252809S05	9,5– 6,5	8,5– 6,0	A	32,0	30x33,5	25
		11,0	2252811S05	11,0– 8,0	9,0– 6,0	A	32,0	30x33,5	25
		11,0	2252811S06	11,0– 8,0	10,5– 6,0	B	32,0	30x33,5	25
		11,0	2252814S07	14,0– 10,0	11,5– 6,5	A	32,0	30x33,5	25
		11,0	2252814S08	14,0– 10,0	13,0– 8,0	B	32,0	30x33,5	25
		11,0	2252818S07	18,0– 14,0	13,5– 8,0	A	32,0	30x33,5	25
M25x1,5	M32x1,5	11,0	2252818S08	18,0– 14,0	16,5– 9,5	A/B	32,0	30x33,5	25
		11,0	2253218S09	18,0– 14,0	15,5– 10,0	A	34,0	35x38,5	25
		11,0	2253218S10	18,0– 14,0	17,5– 12,5	B	34,0	35x38,5	25
M32x1,5	M38x1,5	11,0	2253220S10	20,0– 17,0	17,5– 12,5	A	34,0	35x38,5	25
		13,0	2323823S11	23,0– 19,0	21,0– 15,0	A/B	39,0	40x43,5	10
M40x1,5	M48x1,5	13,0	2323826S11	26,0– 22,0	21,0– 15,0	A	39,0	40x43,5	10
		14,0	2404830S12	29,0– 25,0	25,0– 19,0	A	45,0	50x54	5
M50x1,5	M58x1,5	14,0	2404830S13	29,0– 25,0	25,0– 22,0	A	45,0	50x54	5
		14,0	2404830S14	29,0– 25,0	27,0– 21,0	B	45,0	50x54	5
		14,0	2404830S15	29,0– 25,0	30,5– 24,0	B	45,0	50x54	5
		14,0	2404832S14	32,0– 29,0	27,0– 21,0	A	45,0	50x54	5
		14,0	2404832S15	32,0– 29,0	30,5– 24,0	B	45,0	50x54	5
		14,0	2404835S15	35,0– 30,0	30,5– 24,0	A	45,0	50x54	5
M63x1,5	M75x1,5	15,0	2505837S16	37,0– 32,0	33,0– 29,0	A	50,0	60x65	5
		15,0	2505841S16	41,0– 37,0	33,0– 29,0	A	50,0	60x65	5
M63x1,5	M75x1,5	16,0	2637545S21	45,0– 40,0	42,0– 34,0	A	58,0	81x87	1
		16,0	2637545S22	45,0– 40,0	48,0– 40,0	B	58,0	81x87	1
		16,0	2637551S21	51,0– 45,0	42,0– 36,0	A	58,0	81x87	1
		16,0	2637551S22	51,0– 45,0	48,5– 42,0	A	58,0	81x87	1
		16,0	2637556S22	56,0– 51,0	48,5– 42,0	A	58,0	81x87	1
		16,0	2637556S23	56,0– 51,0	54,0– 47,0	A	58,0	81x87	1

**i** **Passende Gegenmuttern ab Seite 458**  
*Corresponding lock nuts see page 458*

**U71. UNI IRIS® EMV Dicht**

U71. UNI IRIS® EMC Dicht



Abb. 1  
Fig. 1



Abb. 2  
Fig. 2

**Messing vernickelt**  
**Metrisches Anschlussgewinde DIN 89280 (Marine)**  
**Schutzart IP 68 bis 10 bar**

Brass nickel plated  
Metric connection thread DIN 89280 (Marine)  
Type of protection IP 68 up to 10 bar

**i** **UNI IRIS® werden nur komplett geliefert. Montageanleitungen s. Technischer Anhang**  
UNI IRIS® only delivered as a complete gland. Installation instructions see technical appendix

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

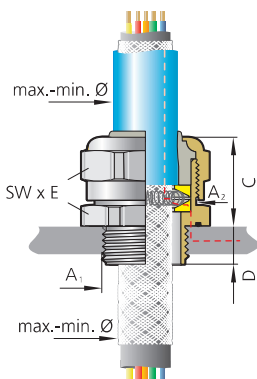


Abb. 3 – Variante A: abgesetzter Außenmantel  
Fig. 3 – Variant A: removed outer sheath

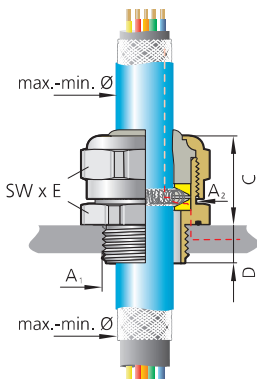


Abb. 4 – Variante B: durchgängiger Außenmantel  
Fig. 4 – Variant B: continuous outer sheath

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	max./min. ø mm		C mm	SW x E mm	mm
M18x1,5	M22x1,5	10,0	2182207S01	6,5– 4,0	6,0– 3,0	B	31,0	24x26,7	50
			2182209S03	9,0– 6,5	7,5– 3,5	A	31,0	24x26,7	50
			2182209S04	9,0– 6,5	8,5– 4,0	B	31,0	24x26,7	50
			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	9,0– 6,0	A	32,0	30x33,5	50
			2242811S06	11,0– 8,0	10,5– 6,0	B	32,0	30x33,5	50
			2242814S07	14,0– 10,0	11,5– 6,5	A	32,0	30x33,5	50
			2242818S08	18,0– 14,0	16,5– 9,5	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
			2303220S10	20,0– 17,0	17,5– 12,5	A	34,0	35x38,5	25
			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
			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
			2454830S13	29,0– 25,0	25,0– 22,0	A	45,0	50x54	5
			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
			2565841S16	41,0– 37,0	33,0– 29,0	A	50,0	60x65	5
			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
			2727551S21	51,0– 45,0	42,0– 34,0	A	58,0	81x87	1
			2727551S22	51,0– 45,0	48,0– 40,0	A	58,0	81x87	1
			2727556S23	56,0– 51,0	54,0– 47,0	B	58,0	81x87	1

**i** **Passende Gegenmuttern ab Seite 458**  
Corresponding lock nuts see page 458

**U71. UNI IRIS® EMV Dicht**  
U71. UNI IRIS® EMC Dicht



Abb. 1  
Fig. 1



Abb. 2  
Fig. 2

**Messing vernickelt**  
**Pg-Anschlussgewinde**  
**Schutzart IP 68 bis 10 bar**

*Brass nickel plated*  
*Pg connection thread*  
*Type of protection IP 68 up to 10 bar*

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Messing Brass	vernickelt nickel plated	TPE-V	natur natural	-40 °C / +135 °C

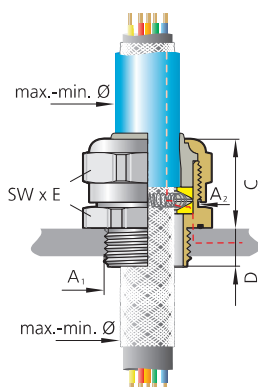


Abb. 3 – Variante A: abgesetzter Außenmantel  
Fig. 3 – Variant A: removed outer sheath

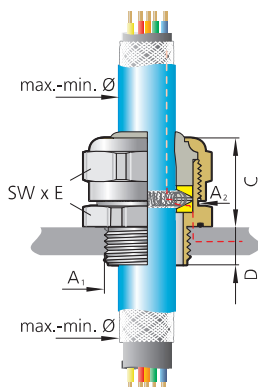


Abb. 4 – Variante B: durchgängiger Außenmantel  
Fig. 4 – Variant B: continuous outer sheath

Anschlussgewinde/ -länge Connection thread/ length			Art.-Nr. Art. no.	Dichtbereich Sealing range	Schirm-Ø Shield-Ø	Variante Bauhöhe		Schlüsselweite Spanner width	
A <sub>1</sub>	A <sub>2</sub>	D mm				max./min. ø mm	max./min. ø mm		C mm
Pg 9	M22x1,5	10,0	2502207S01	6,5– 4,0	6,0– 3,0	B	31,0	24x26,7	50
		10,0	2502209S03	9,0– 6,5	7,5– 3,5	A	31,0	24x26,7	50
		10,0	2502209S04	9,0– 6,5	8,5– 4,0	B	31,0	24x26,7	50
		10,0	2502211S04	11,0– 8,0	8,5– 4,0	A	31,0	24x26,7	50
Pg 11	M22x1,5	10,0	2512207S01	6,5– 4,0	6,0– 3,0	B	31,0	24x26,7	50
		10,0	2512209S03	9,0– 6,5	7,5– 3,5	A	31,0	24x26,7	50
		10,0	2512209S04	9,0– 6,5	8,5– 4,0	B	31,0	24x26,7	50
		10,0	2512211S04	11,0– 8,0	8,5– 4,0	A	31,0	24x26,7	50
Pg 13,5	M22x1,5	10,0	2522207S01	6,5– 4,0	6,0– 3,0	B	31,0	24x26,7	50
		10,0	2522209S03	9,0– 6,5	7,5– 3,5	A	31,0	24x26,7	50
		10,0	2522209S04	9,0– 6,5	8,5– 4,0	B	31,0	24x26,7	50
		10,0	2522211S04	11,0– 8,0	8,5– 4,0	A	31,0	24x26,7	50
Pg 13,5	M28x1,5	6,5	2522814S07	14,0– 10,0	11,5– 6,5	B	32,0	30x33,5	25
Pg 16	M28x1,5	11,0	2532811S05	11,0– 8,0	9,0– 6,0	A	32,0	30x33,5	25
		11,0	2532811S06	11,0– 8,0	10,5– 6,0	B	32,0	30x33,5	25
		11,0	2532814S07	14,0– 10,0	11,5– 6,5	A	32,0	30x33,5	25
		11,0	2532814S08	14,0– 10,0	13,0– 9,0	B	32,0	30x33,5	25
		11,0	2532818S07	18,0– 14,0	11,5– 6,5	A	32,0	30x33,5	25
Pg 21	M28x1,5	11,0	2532818S08	18,0– 14,0	16,5– 9,5	A	32,0	30x33,5	25
		11,0	2542811S06	11,0– 8,0	10,5– 6,0	B	32,0	30x33,5	25
Pg 21	M32x1,5	11,0	2542814S07	14,0– 10,0	11,5– 7,0	B	32,0	30x33,5	25
		11,0	2543218S09	18,0– 14,0	15,0– 10,0	A	32,0	35x38,5	25
		11,0	2543218S10	18,0– 14,0	17,5– 12,5	B	32,0	35x38,5	25
		11,0	2543220S10	20,0– 17,0	17,5– 12,5	A	34,0	35x38,5	10
Pg 29	M38x1,5	13,0	2543220S18	20,0– 17,0	20,0– 13,0	B	34,0	35x38,5	10
		13,0	2553823S11	23,0– 19,0	21,0– 15,0	B	39,0	40x43,5	10
Pg 29	M48x1,5	13,0	2553826S11	26,0– 22,0	21,0– 15,0	A	39,0	40x43,5	10
		13,0	2554830S13	29,0– 25,0	25,0– 22,0	A	45,0	50x54	5
Pg 36	M48x1,5	14,0	2564830S12	29,0– 25,0	25,0– 19,0	A	45,0	50x54	5
		14,0	2564830S13	30,0– 25,0	25,0– 22,0	A	45,0	50x54	5
		14,0	2564832S14	32,0– 29,0	27,0– 21,0	A	45,0	50x54	5
		14,0	2564832S15	32,0– 29,0	30,5– 24,0	A	45,0	50x54	5
Pg 42	M58x1,5	15,0	2575837S16	37,0– 32,0	33,0– 29,0	A	50,0	60x65	5
		15,0	2575841S16	41,0– 37,0	33,0– 29,0	A	50,0	60x65	5
		15,0	2575841S21	41,0– 37,0	42,0– 34,0	B	50,0	60x65	5
Pg 48	M75x1,5	16,0	2587545S21	45,0– 40,0	42,0– 34,0	A	58,0	81x87	2
		16,0	2587551S21	51,0– 45,0	48,0– 40,0	A	58,0	81x87	2
		16,0	2587551S22	51,0– 45,0	48,0– 40,0	A	58,0	81x87	2

**i** **Passende Gegenmuttern ab Seite 458**  
*Corresponding lock nuts see page 458*