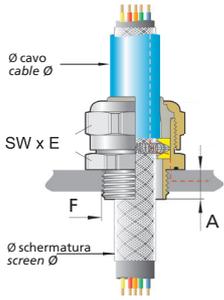
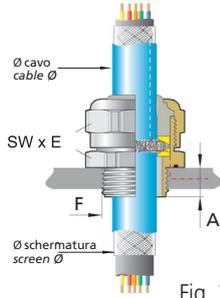


EMV

Pressacavi UNI IRIS® in ottone nichelato UNI IRIS® brass nickel plated cable glands



Variante A - Rivestimento plastico asportato
Variant A - Stripped outer sheath



Variante B - Continuità del rivestimento plastico
Variant B - Continuous outer sheath

Fig. 2



Applicazione Application

Anello a molla per contatto a 360°
Gommino in TPE-Santoprene
Bonding annular spring at 360°
TPE-Santopren sealing insert

EMV - Pressacavi UNI IRIS

Grado di protezione IP 68 - IP Rating IP 68

Codice PG	F Filetto PG	Codice ISO Metrico	F Filetto ISO Metrico	A mm	SWxE mm	Ø cavo mm min. max.	Ø schermatura mm min. max.	Variante	Confezione standard
EMV0907B01 EMV0909A01	9	EMVM1607B01	M16x1,5	10	24x26,7	4,0 - 6,5	3,0 - 6,0	B	50
EMVM1609A03		6,5 - 9,0				3,5 - 7,5	A		
EMVM1609B04		6,5 - 9,0				4,0 - 8,5	B		
EMVM1611A04		8,0 - 11,0				4,0 - 8,5	A		
EMV0911A03 EMV1107B01 EMV1109A03 EMV1109B04 EMV1111A04	11	EMVM2007B01	M20x1,5	10	24x26,7	4,0 - 6,5	3,0 - 6,0	B	50
EMVM2009A03		6,5 - 9,0				3,5 - 7,5	A		
EMVM2009B04		6,5 - 9,0				4,0 - 8,5	B		
EMVM2011A04		8,0 - 11,0				4,0 - 8,5	A		
EMV1307B01 EMV1309A03 EMV1309B04 EMV1311A04	13,5	EMVM2507B01	M25x1,5	10	24x26,7	4,0 - 6,5	3,0 - 6,0	A	50
EMVM2509A05		6,5 - 9,0				3,5 - 7,5	B		
EMVM2509B04		6,5 - 9,0				4,0 - 8,5	A		
EMVM2511A04		8,0 - 11,0				4,0 - 8,5	B		
EMV1611A05 EMV1611B06	16	EMVM2511A05	M25x1,5	11	30x33,5	6,5 - 9,5	6,0 - 8,5	A	25
EMVM2518A07		8,0 - 11,0				6,0 - 9,0	A		
EMVM2518B08		8,0 - 11,0				6,0 - 10,5	B		
EMVM2518A09		10,0 - 14,0				6,5 - 11,5	A		
EMVM2518B10		10,0 - 14,0				9,0 - 13,0	B		
EMVM2518A10		14,0 - 18,0				8,0 - 13,5	A		
EMVM2518B08		14,0 - 18,0				9,5 - 16,5	A		
EMVM2518A09		14,0 - 18,0				9,5 - 16,5	A/B		
EMVM2518B10		14,0 - 18,0				10,0 - 15,5	A		
EMVM2518A10		14,0 - 18,0				12,5 - 17,5	B		
EMV2111B06 EMV2114B07 EMV2118A08 EMV2118A09 EMV2118B10 EMV2121A10 EMV2121B18	21	EMVM3223AB11	M32x1,5	13	40x43,5	8,0 - 11,0	6,0 - 10,5	B	25
EMVM3226A11		10,0 - 14,0				7,0 - 11,5	B		
EMVM4030A13		14,0 - 18,0				10,0 - 12,0	A		
EMVM4032A14		14,0 - 18,0				10,0 - 15,0	A		
EMVM4032B15		14,0 - 18,0				12,5 - 17,5	B		
EMVM5037A16		17,0 - 20,0				12,5 - 17,5	A		
EMV2923B11 EMV2926A11 EMV2930A13 EMV3630A13 EMV3632A14 EMV3632A15	29	EMVM5041A16	M50x1,5	15	60x65	17,0 - 20,0	13,0 - 20,0	B	10
EMVM3226A11		19,0 - 23,0				15,0 - 21,0	A/B		
EMV4237A16 EMV4241A16	36	EMVM3226A11	M32x1,5	13	40x43,5	19,0 - 23,0	15,0 - 21,0	B	5
EMVM4030A13		22,0 - 26,0				15,0 - 21,0	A		
EMV4237A16 EMV4241A16	42	EMVM4030A13	M40x1,5	14	50x54	25,0 - 29,0	22,0 - 25,0	A	5
EMVM4032A14		25,0 - 29,0				22,0 - 25,0	A		
EMVM4032B15		29,0 - 32,0				21,0 - 27,0	A		
EMVM5037A16		29,0 - 32,0				24,0 - 30,5	A		
EMV4237A16 EMV4241A16	5	EMVM5037A16	M50x1,5	15	60x65	29,0 - 32,0	24,0 - 30,5	B	5
EMVM5041A16		32,0 - 37,0				29,0 - 33,0	A		
						37,0 - 41,0	29,0 - 33,0	A	



Il Problema ...

Per tutti i Pressacavi in commercio impiegati per la schermatura e/o protezione da impulsi elettromagnetici (EMI) o compatibilità elettromagnetica (EMV) la schermatura o treccia di protezione deve essere posizionata in maniera appropriata:

- sul Cono
- fra il doppio cono
- direttamente all'interno dell'apparecchitura
- cavo senza rivestimento plastico.

... La Soluzione

Due anelli Conici schiacciano un anello a molla attorno alla schermatura del cavo in modo che si ottenga un contatto uniforme e totale. La treccia schermante è a contatto su tutta la circonferenza (Variante A).

The Problem ...

All cable glands used to shield or protect electromagnetic impulse (EMI) or electro-magnetic compatibility (EMC) must be placed correctly and appropriately within the shielding and the braided sleeve:

- on cone
- between double cone
- inside the appliances
- outer sheath of the cable removed.

... The Solution

When the pressure screw is tighten up, the sealing insert presses onto two cones between which the annular UNI IRIS spring is located. This ring spring thus tapers in its diameter and is pressed on the naked line screen that is to be stripped beforehand. The screened braid is bonded on its entire circumference. (Variant A).

Montaggio:

Variante A: tagliare e rimuovere il rivestimento plastico dal cavo.

Variante B: tagliare il rivestimento plastico del cavo solo nel punto di contatto della molla.

Vantaggi:

La schermatura della treccia rimane inalterata. Anche piegando il cavo non si presenta alcuna deformazione.

Mounting:

Variant A: cut and remove the cable outer sheath

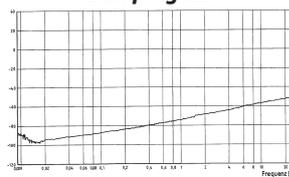
Variant B: the outer sheath is only remove in a ring form at the point of the bonding annular spring.

Advantage:

The outer sheath remains intact.

Even with cable bending no deformation is presented.

Attenuazione dB - Damping dB



EMV - UNI IRIS cable glands

Esempio d'ordine / Order example: **EMV2121A10**

- EMV** Pressacavo UNI IRIS - UNI IRIS cable gland
- 21** Dimensione filetto PG - PG thread dimension
- 21** Passaggio cavo 17-20 - Cable range 17-20
- A** Variante - Variant
- 10** Passaggio treccia metallica 12,5-17,5-Metal braid range 12,5-17,5

Misure secondo: Van Rietschoten & Houwens VG 95.373.525

Pflitsch UNI IRIS® EMV - Pressacavo a tenuta Marine (M30 x 2)

According: Van Rietschoten & Houwens as per VG 95.373.525

Pflitsch UNI IRIS® EMC Dicht marine cable gland (M30 x 2)