



CUSTODIE IN POLIESTERE PER SISTEMI A SICUREZZA AUMENTATA SERIE AS AS SERIES POLYESTER ENCLOSURES FOR INCREASED SAFETY SYSTEM

MODO DI PROTEZIONE - *PROTECTION MODE*:
II 2GD Ex e II T6 Ex tD A21 T85°C IP66 (Ambient Temperature -40°C to +55°C)

CERTIFICATO' - *CERTIFICATE*: ATEX, GOST



CARATTERISTICHE COSTRUTTIVE

- **MATERIALE**: poliestere rinforzato con fibra di vetro, autoestinguente e non propagante la fiamma
- **COLORE**: nero
- **RESISTENZA ALL'URTO**: >7 N m
- **GUARNIZIONE**: silicone
- **ESECUZIONE**: modulare per accoppiamento a flangia

TECHNICAL FEATURES

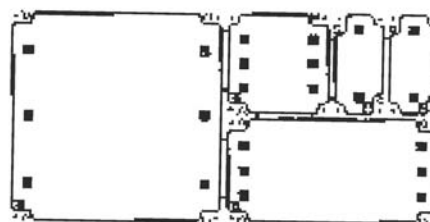
- **MATERIAL**: polyester reinforced with glass fibre, self extinguishing and non propagating
- **COLOUR**: nero
- **IMPACT STRENGTH**: > 7 N m
- **GASKET**: silicone
- **EXECUTION**: modular for flanged coupling

Tipi e dimensioni *Types and dimensions*

Sigla Item	AS 09	AS 11	AS 14	AS 21	AS 22	AS 42	AS 44	AS 84
A	95 (87)	110 (102)	140 (132)	175 (167)	175 (167)	360 (352)	360 (352)	730 (720)
B	95 (87)	110 (102)	140 (132)	85 (77)	175 (167)	175 (167)	360 (352)	360 (350)
C	64 (52)	86 (64)	83 (65)	120 (108)	120 (108)	120 (108)	120 (108)	168 (142)
D	80	96	122	123	162	308	346	670
E	55	96	95	72	123	162	308	340
F	6	7	7	7	7	7	7	8

Flangia di accoppiamento custodie *Enclosures coupling flange*

Sigla Item	A mm	B mm	C mm	D mm
FA	120	75	76	59



VERSIONI

Le custodie della serie AS sono prevalentemente usate quali scatole di smistamento/giunzione

VERSIONS

As series enclosures are mainly used as marshalling and junction boxes



Tabella 1 – Imbocchi con pressacavi
Table 1 – Hubs with cable glands

Tipo custodia Type of enclosure		AS 09		AS 11		AS 14		AS 21		AS 22		AS 42		AS 44		AS 84	
Lati Sides																	
Dim. cavo Cable Size [mm ²]	pressacavo Cable gland (*)	Q.tà max Max q.ty		Q.tà max Max q.ty		Q.tà max Max q.ty		Q.tà max Max q.ty		Q.tà max Max q.ty		Q.tà max Max q.ty		Q.tà max Max q.ty		Q.tà max Max q.ty	
		Lati Sides 1-3	Lati Sides 2-4	Lati Sides 1-3	Lati Sides 2-4	Lati Sides 1-3	Lati Sides 2-4	Lati Sides 1-3	Lati Sides 2-4	Lati Sides 1-3	Lati Sides 2-4	Lati Sides 1-3	Lati Sides 2-4	Lati Sides 1-3	Lati Sides 2-4	Lati Sides 1-3	Lati Sides 2-4
4÷6,5	M12 x 1,5	4	3	5	5	8	6	12	5	12	15	33	15	33	24	12	60
6÷10	M16 x 1,5	2	2	4	4	6	5	9	3	9	12	27	12	27	21	80	40
8÷14	M20 x 1,5	2	1	2	2	3	3	6	2	6	8	14	6	14	10	48	24
13÷18	M25 x 1,5	1	1	1	1	2	2	4	2	6	4	12	6	12	12	38	19
18÷25	M32 x 1,5	-	-	1	1	2	1	2	-	3	2	7	3	7	5	24	10
22÷32	M40 x 1,5	-	-	-	-	-	-	1	-	2	1	4	2	4	3	20	8
30÷38	M50 x 1,5	-	-	-	-	-	-	1	-	2	1	4	2	4	3	8	4
34÷44	M63 x 1,5	-	-	-	-	-	-	1	-	1	1	3	1	3	2	6	3
4÷10	3/8"	2	2	4	4	6	5	9	3	9	12	27	12	27	21	80	40
5,5÷13	1/2"	2	1	2	2	3	3	6	2	6	8	14	6	14	10	48	24
10,5÷18	3/4"	1	1	1	1	2	2	4	2	6	4	12	6	12	12	38	19
15÷24	1"	-	-	1	1	2	1	2	-	3	2	7	3	7	5	24	10
21÷30	1 1/4"	-	-	-	-	-	-	1	-	2	1	4	2	4	3	20	8
24÷36	1 1/2"	-	-	-	-	-	-	1	-	2	1	4	2	4	3	8	4
36÷45	2"	-	-	-	-	-	-	1	-	1	1	3	1	3	2	6	3
45÷54	2 1/2"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2

Tabella 2 - Sezione morsetti, corrente massima e numero massimo di morsetti per fila
Table 2 - Terminals cross-section, maximum current and maximum number of terminals for a slide

Sezione morsetti Terminals cross-section [mm ²]	N° file Nr. slide	Tipo custodia - Type of enclosure																
		AS 09		AS 11		AS 14		AS 21		AS 22		AS 42		AS 44		AS 84		
		I max [A]	max term [Nr]	I max [A]	max term [Nr]	I max [A]	max term [Nr]	I max [A]	max term [Nr]	I max [A]	max term [Nr]	I max [A]	max term [Nr]	I max [A]	max term [Nr]	I max [A]	max term [Nr]	
2,5	1		7		9		16		14		18		46		46		92	
	2	12	-	12	-	12	-	15	-	13	-	11	-	11	-	11	-	184
	3		-		-		-		-		-		-		-		-	276
4	1		7		8		15		14		13		29		45		90	
	2	18	-	18	-	18	-	20	-	20	-	18	-	14	-	14	-	180
	3		-		-		-		-		-		-		-		-	264
6	1				6		12		12		12		16		37		74	
	2			22	-	22	-	24	-	25	-	22	-	18	-	18	-	148
	3				-		-		-		-		-		-		-	220
10	1				5		9		4		10		16		16		32	
	2			34	-	34	-	36	-	35	-	30	-	24	-	24	-	64
	3				-		-		-		-		-		-		-	200
16	1						7				8		24		24		48	
	2					48	-			51	-	44	-	35	-	35	-	96
	3						-				-		-		-		-	172
25	1										6		18		18		36	
	2									57	-	68	-	57	-	57	-	72
	3										-		-		-		-	108
35	1										6		16		16		32	
	2									84	-	76	-	71	-	71	-	64
	3										-		-		-		-	-
70	1										4		4		8		16	
	2									141	-	134	-	124	-	124	-	32
	3										-		-		-		-	-