

# GROUP 2

Entry systems for cables without connectors





# DES PDM 24



## Cable entry plates with internal frame and double membrane



### FEATURES

- For large number of cables without connectors
- High strain relief thanks to the double membrane
- Cost efficient solution
- IP66 and Nema 4X\* certified
- ATEX version on request (see group 7)
- Threaded inserts version on request

The DES PDM 24 is an innovative alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment. The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

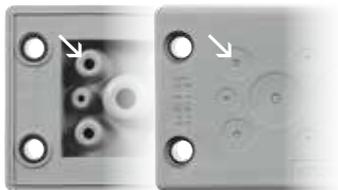
**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

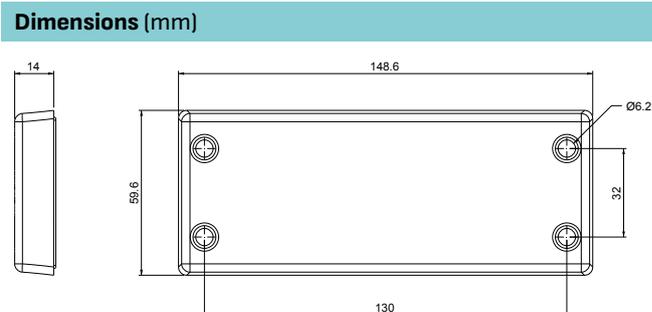
**Temperature:** -40°C... +110°C (static)

### RELATED PRODUCTS

- IFP plugs (page 92)
- DES PDM caps (page 92)
- HY360 hydraulic punch driver (page 139)
- PF/PFX cable entry system plates (from page 140)



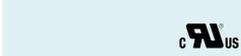
Double parallel membrane



\* Indoor only



	Model	Code	Nr. Cables	Ø Cable min/max (mm)	Dimensions (mm)		Pcs (/pack)
					Cut-out	Plate	
NEW	DES PDM 24/3G	1732012403	3	18 / 26	112 x 36	148,6 x 59,6	10
	DES PDM 24/12G	1732012412	12	9 / 16			
DES PDM 24/14G	1732012414	10	2,8 / 6,5 14,5 / 22				
DES PDM 24/15G	1732012415	15	6,8 / 12				
DES PDM 24/16G	1732012416	8	2,8 / 6,5				
		4	4,4 / 9,7				
		2	8,6 / 16,2				
DES PDM 24/17G	1732012417	6	2,8 / 6,5				
		6	4,6 / 10,2				
		5	8,6 / 16,2				
DES PDM 24/25G	1732012425	12	2,8 / 6,5				
		7	4,4 / 9,7				
NEW	DES PDM 24/26G	1732012426	26	4,6 / 10			
			21	2,8 / 6,5			
DES PDM 24/32G	1732012432	8	4,6 / 10,2				
		3	6,8 / 12				
DES PDM 24/42G	1732012442	42	2,8 / 6,5				
DES PDM 24/124G	1732012421	120	1,75/4,7 2,3/6				





# DES PDM 24



## Cable entry plates with internal frame and double membrane



### FEATURES

- For large number of cables without connectors
- High strain relief thanks to the double membrane
- Cost efficient solution
- IP66 and Nema 4X\* certified
- ATEX version on request (see group 7)
- Threaded inserts version on request

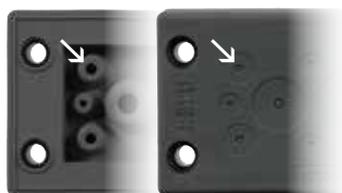
The DES PDM 24 is an innovative alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment. The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free  
**Flammability:** self-extinguishing acc. to UL94-V0  
**Temperature:** -40°C... +110°C (static)

	Model	Code	Nr. Cables	Ø Cable min/max (mm)	Dimensions (mm)		Pcs (/pack)
					Cut-out	Plate	
NEW	DES PDM 24/3B	1732013403	3	18 / 26	112 x 36	148,6 x 59,6	10
	DES PDM 24/12B	1732013412	12	9 / 16			
DES PDM 24/14B	1732013415	10	2,8 / 6,5 14,5 / 22				
DES PDM 24/15B	1732013416	15	6,8 / 12				
DES PDM 24/16B	1732013417	8	2,8 / 6,5				
		4	4,4 / 9,7				
DES PDM 24/17B	1732013418	2	8,6 / 16,2				
		2	14,5 / 22				
DES PDM 24/25B	1732013426	6	2,8 / 6,5				
		6	4,6 / 10,2				
NEW	DES PDM 24/26B	1732013427	5	8,6 / 16,2			
			12	2,8 / 6,5			
DES PDM 24/32B	1732013433	7	4,4 / 9,7				
		6	6,8 / 12				
DES PDM 24/42B	1732013443	26	4,6 / 10				
		21	2,8 / 6,5				
DES PDM 24/32B	1732013433	8	4,6 / 10,2				
		3	6,8 / 12				
DES PDM 24/42B	1732013443	42	2,8 / 6,5				
		3	6,8 / 12				

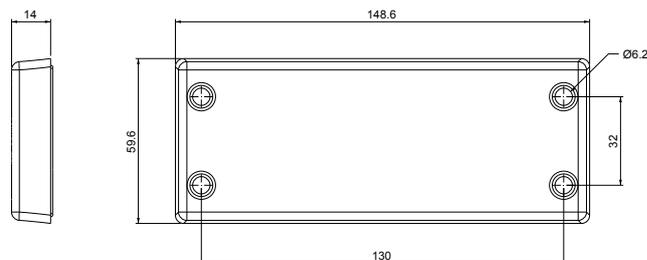
### RELATED PRODUCTS

- IFP plugs (page 92)
- DES PDM caps (page 92)
- HY360 hydraulic punch driver (page 139)
- PF/PFX cable entry system plates (from page 140)



Double parallel membrane

### Dimensions (mm)



\* Indoor only



IP66  
IP68

NEMA  
12, 4X\*

UL TYPE  
12, 4X



ECOLAB



RoHS  
COMPLIANT





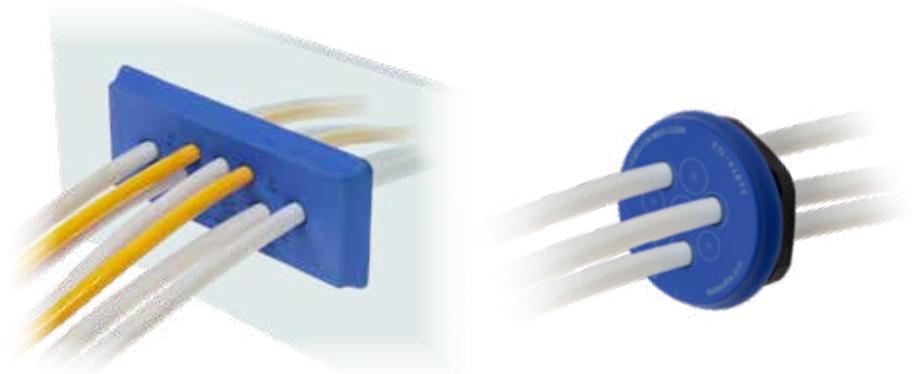
# DES PDM CLEAN



## Cable entry plate for Food&Pharma applications

### FEATURES

- For large number cables without connectors
- Internal reinforcing frame
- Rounded edges
- UL94-HB
- Fixing with snap mounting, screws or locknut



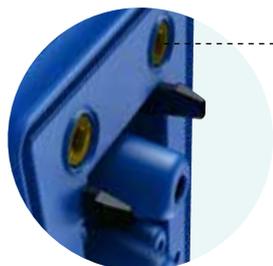
The DES PDM CLEAN Family is mainly used in the food&pharma production thanks to the rounded shape without edges which avoids dirt accumulation and allows frequent washing. The cable entry plate can be fixed to the panel from the inside with four hidden screws or screwed on the panel. The holes location is guided by a laser printing which guarantees the front clean area during the operation. The first front membrane is lightly drilled with a small screwdriver, while the second parallel membrane acts as a reinforcement, ensuring a very high strain relief and water resistance.

**Material:** TPE, halogens and silicones free  
**Flammability:** self-extinguishing acc. UL94-HB  
**Temperature:** -40°C... +80°C

Model	Code	Nr. Cables	Ø Cable min/max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-out	Plate	
DES PDM 24/13 CLEAN	1732025017	2	2,8 / 6,5	112 x 36	155 x 66	1
		6	4,6 / 10,2			
		5	8,6 / 16,2			
DES PDM 24/25 CLEAN	1732025025	12	2,8 / 6,5	112 x 36	155 x 66	1
		7	4,4 / 9,7			
DES PDM 24/32 CLEAN	1732025032	21	2,8 / 6,5	112 x 36	155 x 66	1
		8	4,6 / 10,2			
		3	6,8 / 12			
DES PDM M50/8 CLEAN	1732036108	3	7,8 / 12,5	55	70	1
		5	5,4 / 10,2			

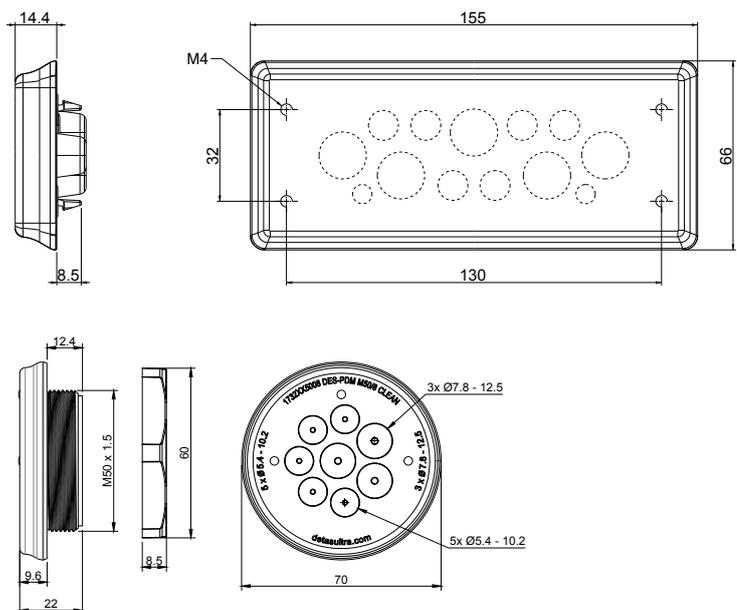
### RELATED PRODUCTS

- IFP plugs (page 92)
- FVM - Metal detectable cable ties (page 104)
- HY360 hydraulic punch driver (page 139)
- PF/PFX cable entry system plates (from page 140)



Snap mounting and M4 threaded inserts

### Dimensions (mm)

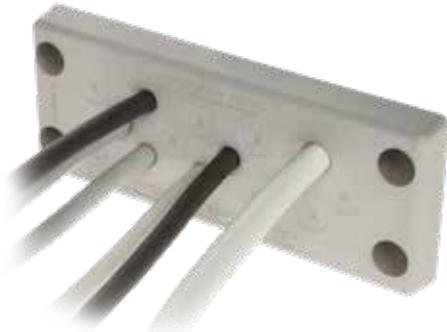




# DES PDM 24 FT



Cable entry plates with internal frame and threaded inserts



## FEATURES

- Rear installation with M4 threaded inserts
- Frontal closing cap to avoid dirt
- For large number of cables without connectors
- High strain relief thanks to the double membrane
- Cost-effective solution
- IP66 and Nema 4X\* certified

The DES PDM 24 / FT is an innovative alternative to standard cable glands on electrical, electronic cabinets and equipment. The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

They are equipped with threaded inserts for M4 screws and with front closing caps, which allow assembly from the rear of the frame and keep the product clean from the front, preventing dirt from depositing in the screw seats.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +110°C (static)

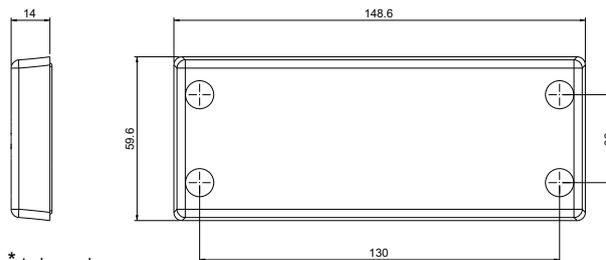
## RELATED PRODUCTS

- IFP plugs (page 92)
- DES PDM caps (page 92)
- HY360 hydraulic punch driver (page 139)
- PF/PFX cable entry system plates (from page 140)

Black version upon request

	Model	Code	Nr. Cables	Ø Cable min/max (mm)	Dimensions (mm)		Pcs (/pack)
					Cut-out	Plate	
NEW	DES PDM 24/3G FT	1732212403	3	18 / 26	112 x 36	148,6 x 59,6	10
	DES PDM 24/12G FT	1732212412	12	9 / 16			
DES PDM 24/14G FT	1732212414	10	2,8 / 6,5 4				
DES PDM 24/15G FT	1732212415	15	6,8 / 12				
DES PDM 24/16G FT	1732212416	8	2,8 / 6,5				
		4	4,4 / 9,7				
		2	8,6 / 16,2				
DES PDM 24/17G FT	1732212417	2	14,5 / 22				
		6	2,8 / 6,5				
		6	4,6 / 10,2				
DES PDM 24/25G FT	1732212425	5	8,6 / 16,2				
		12	2,8 / 6,5				
		7	4,4 / 9,7				
NEW	DES PDM 24/26G FT	1732212426	6	6,8 / 12			
			26	4,6 / 10			
			21	2,8 / 6,5			
DES PDM 24/32G FT	1732212432	8	4,6 / 10,2				
		3	6,8 / 12				
DES PDM 24/42G FT	1732212442	42	2,8 / 6,5				
DES PDM 24/124G FT	1732213421	120	1,75/4,7 4	2,3/6			

## Dimensions (mm)



\* Indoor only



M4 threaded inserts



IP66  
IP68

NEMA  
12, 4X\*

UL TYPE  
12, 4X



ECOLAB





# DES PDM 24 ZIP



## Cable entry plates with internal frame, threaded inserts and snap mounting

### FEATURES

- Rear installation with M4 threaded inserts
- Smooth angles
- For cables without connectors
- High strain relief thanks to the double membrane
- IP66 and Nema 4X\* certified
- Wall thickness for snap mounting 1,5–2 mm



DES PDM 24 ZIP cable plates are used for cables without connectors and are characterized by an elegant design with rounded corners which avoid the accumulation of dirt.

Fixing takes place from inside the panel with 4 screws or snapped thanks to the hooks in the rear area.

There are versions for 13, 25 or 32 cables.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. UL94-V0

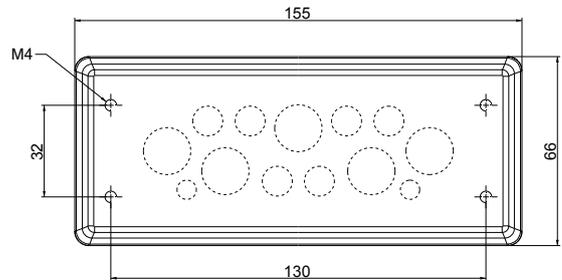
**Temperature:** -40°C... +105°C (static)

### RELATED PRODUCTS

- IFP plugs (page 92)
- HY360 hydraulic punch driver (page 139)
- PF/PFX cable entry system plates (from page 140)

Model	Code	Nr. cables	Ø Cable min/max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-out	Plate	
DES PDM 24 ZIP 13/G	1732026013	2	2,8 / 6,5	112 x 18	150 x 32	10
		6	4,6 / 10,2			
		5	8,6 / 16,2			
DES PDM 24 ZIP 25/G	1732026025	12	2,8 / 6,5	112 x 18	150 x 32	10
		7	4,4 / 9,7			
DES PDM 24 ZIP 32/G	1732026032	21	2,8 / 6,5	112 x 18	150 x 32	10
		8	4,6 / 10,2			
		3	6,8 / 12			

### Dimensions (mm)



\* Indoor only



# DES PDM S



## Cable entry plates with internal frame and double membrane

### FEATURES

- For several number of cables in a limited space
- High strain relief thanks to the double membrane
- Cost efficient solution
- High IP grade (IP66)
- ATEX version on request (Group 7)
- Threaded inserts version on request



Double parallel membrane



The DES PDM S is an innovative alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment.

The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

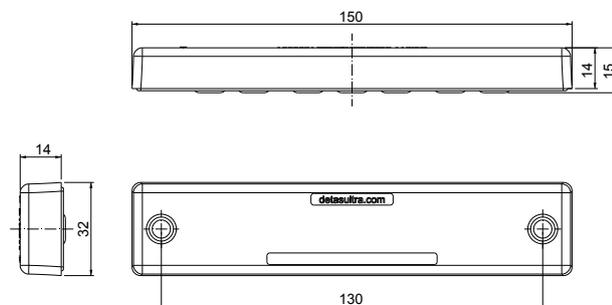
**Temperature:** -40°C... +110°C (static)

### RELATED PRODUCTS

- IFP plugs (page 92)
- DES PDM caps (page 92)

Model	Code	Nr. Cables	Ø Cable min/max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-out	Plate	
DES PDM S 112/7G	1732021127	7	6,8 / 12	112x18	150 x 32	10
DES PDM S 112/22G	1732021122	22	3,2 / 6,5			
DES PDM S 112/7B	1732022127	7	6,8 / 12			
DES PDM S 112/22B	1732022122	22	3,2 / 6,5			

### Dimensions (mm)



IP66

NEMA 12

UL TYPE 12



ECOLAB



RoHS COMPLIANT





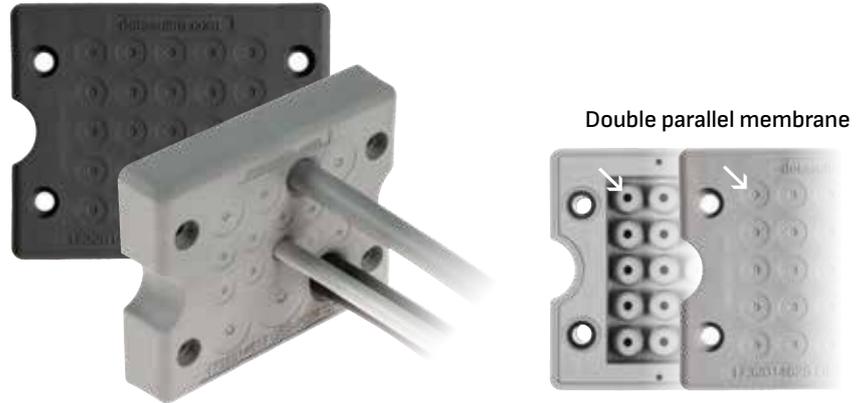
# DES PDM Q



## Cable entry plates with internal frame and double membrane

### FEATURES

- For large number of cables without connectors
- High strain relief thanks to the double membrane
- Cost efficient solution
- IP66 and Nema 4X\* certified
- ATEX version on request (see group 7)
- Threaded inserts version on request



The DES PDM Q is an innovative alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment.

The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

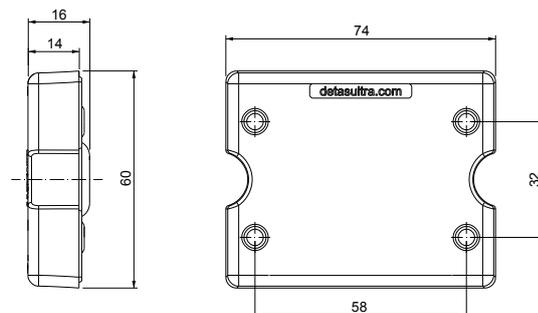
**Material:** TPE, halogens and silicones free  
**Flammability:** self-extinguishing acc. to UL94-V0  
**Temperature:** -40°C... +110°C (static)

### RELATED PRODUCTS

- IFP plugs (page 92)
- DES PDM caps (page 92)
- HY360 hydraulic punch driver (page 139)

Model	Code	Nr. Cables	Ø Cable min/max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-out	Plate	
DES PDM Q 13G	1732014613	8 4 1	2,8 / 6,5 4,6 / 10,2 14,5 / 22	46 x 46	74 x 60	10
DES PDM Q 17G	1732014617	10 4 2 1	2,8 / 6,5 4,6 / 10,2 6,8 / 12 8,6 / 16,2			
DES PDM Q 25G	1732014625	25	2,8 / 6,5			
DES PDM Q 13B	1732015614	8 4 1	2,8 / 6,5 4,6 / 10,2 14,5 / 22			
DES PDM Q 17B	1732015618	10 4 2 1	2,8 / 6,5 4,6 / 10,2 6,8 / 12 8,6 / 16,2			
DES PDM Q 25B	1732015626	25	2,8 / 6,5			

### Dimensions (mm)



\* Indoor only



IP66

up to  
NEMA  
12, 4X\*

UL TYPE  
12, 4X



ECOLAB



RoHS  
COMPLIANT





# DES PDMU



## Round cable entry plates for single cable

### FEATURES

- Metric sized
- Cost efficient solution
- High IP grade IP66 Nema 4X\*
- Recommended tightening torque 8 Nm
- ATEX version on request (Group 7)

The cable entry plates DES PDMU are used to save space and time as alternative to cable glands. They use the metric holes on cabinets or panels and the double membrane ensures a high water and dust protection.

The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. UL94-V0

**Temperature:** -40°C... +110°C (static)

### PRODOTTI CORRELATI

- IFP plugs (page 92)
- HY360 hydraulic punch driver (page 139)



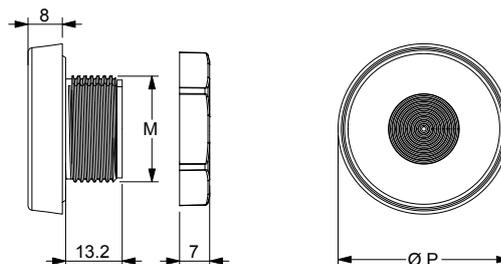
Model	Code	Nr. Cables	Ø max (mm)	Thread	Dimensions (mm)		Pcs (/pack)
					Cut-out	Plate	
DES PDMU 20G	1732030120	1	10,5	M20	20,5	36	10
DES PDMU 25G	1732030125	1	16	M25	25,5	40	
DES PDMU 32G	1732030132	1	22	M32	32,5	46	
DES PDMU 20B	1732031120	1	10,5	M20	20,5	36	10
DES PDMU 25B	1732031125	1	16	M25	25,5	40	
DES PDMU 32B	1732031132	1	22	M32	32,5	46	

Double parallel membrane



\* Indoor only

### Dimensions (mm)



IP66

NEMA 12, 4X\*

UL TYPE 12, 4X

HL3 EN 45545-2



ECOLAB

UL94-V0

UV ISO 4892-2A

RoHS COMPLIANT

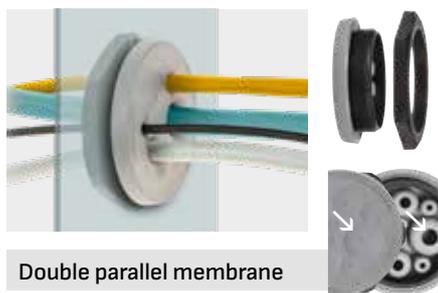




# DES PDM M



## Round cable entry plates with internal frame and double membrane



Double parallel membrane

### FEATURES

- For large number of cables without connectors
- High strain relief thanks to the double membrane
- Cost efficient solution
- High IP grade IP66-68 Nema 4X\*
- ATEX version on request (Group 7)

The cable entry plates series DES PDM M are used to save space and time as alternative to cable glands. They use the metric holes on cabinets or machinery and the nutlock guarantees a strong strain relief and highest water and dust protection. The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

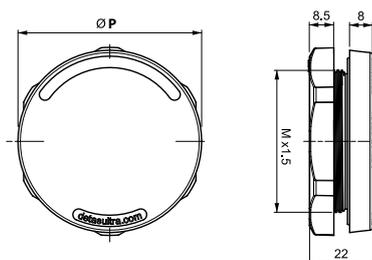
**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +105°C (static)

### RELATED PRODUCTS

- IFP plugs (page 92)
- HY360 hydraulic punch driver (page 139)

### Dimensions (mm)



Recommended tightening torque 8 Nm

	Model	Code	Nr. Cables	Ø Cable min / max (mm)	M x 1,5	Dimensions		Pcs (/pack)
						Ø P (mm)	H (mm)	
NEW	DES PDM M20/2G	1732032002	2	2 / 5,5	M20	36	7	10
	DES PDM M20/3G	1732032003	3	2 / 5				
	DES PDM M20/4G	1732032004	4	2 / 4,5				
	DES PDM M25/4G	1732032504	3	2,6 / 6,5	M25	41	7	
	DES PDM M25/6G	1732032506	6	2,2 / 5				
	DES PDM M32/4G	1732033204	3	2,6 / 6,5	M32	46	7	
	DES PDM M32/4-2G	1732033242	4	3,5 / 8,8				
	DES PDM M32/7G	1732033207	7	2,6 / 6,5				
	DES PDM M40/8G	1732034008	4	2,6 / 6,5	M40	54	7	
	DES PDM M40/12G	1732034012	12	2 / 6				
DES PDM M50/8G	1732035008	5	4,6 / 10,2	M50	64	8,5		
		3	6,8 / 12,5					
DES PDM M50/10G	1732035010	7	2,8 / 6,5					
		2	4,6 / 10,2					
		1	14,5 / 22					
DES PDM M50/12G	1732035012	4	2,8 / 6,5	M63	77	8,5		
DES PDM M50/19G	1732035019	8	4,6 / 10,2					
		19	2,8 / 6,5					
DES PDM M63/6G	1732036306	3	4,6 / 10,2	M63	77	8,5		
		3	10,9 / 20					
DES PDM M63/9G	1732036309	1	2,6 / 6					
		3	4,6 / 10,2					
		4	8,6 / 16,2					
		1	10,9 / 20					
DES PDM M63/13G	1732036313	4	2,8 / 6					
		4	4,6 / 10,2					
		5	9,5 / 16,2					
DES PDM M63/14G	1732036314	14	5 / 10					
DES PDM M63/35G	1732036335	35	2,6 / 5,5					

\* Indoor only



IP66  
IP68

NEMA  
12, 4X\*

UL TYPE  
12, 4X

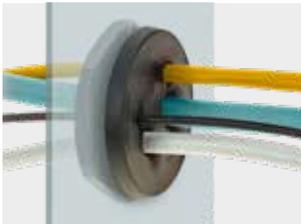




# DES PDM M



## Round cable entry plates with internal frame and double membrane



Double parallel membrane



### FEATURES

- For large number of cables without connectors
- High strain relief thanks to the double membrane
- Cost efficient solution
- High IP grade IP66-68 Nema 4X\*
- ATEX version on request (Group 7)

The cable entry plates series DES PDM M are used to save space and time as alternative to cable glands. They use the metric holes on cabinets or machinery and the nutlock guarantees a strong strain relief and highest water and dust protection. The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

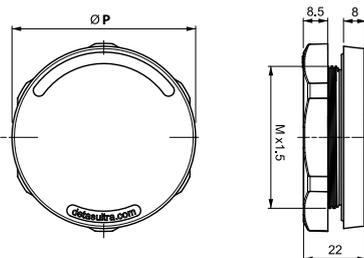
**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +105°C (static)

### RELATED PRODUCTS

- IFP plugs (page 92)
- HY360 hydraulic punch driver (page 139)

### Dimensions (mm)



Recommended tightening torque 8 Nm

	Model	Code	Nr. Cables	Ø Cable min / max (mm)	M x 1,5	Dimensions		Pcs (/pack)
						Ø P (mm)	H (mm)	
NEW	DES PDM M20/2B	1732033002	2	2 / 5,5	M20	36	7	10
	DES PDM M20/3B	1732033003	3	2 / 5				
	DES PDM M20/4B	1732033004	4	2 / 4,5				
	DES PDM M25/4B	1732033504	3 1	2,6 / 6,5 5,5 / 12,5	M25	41	7	
	DES PDM M25/6B	1732033507	6	2,2 / 5				
	DES PDM M32/4B	1732034205	3 1	2,6 / 6,5 5,5 / 12,5	M32	46	7	
	DES PDM M32/4-2B	1732034252	4	3,5 / 8,8				
	DES PDM M32/7B	1732034208	7	2,6 / 6,5				
	DES PDM M40/8B	1732035009	4 4	2,6 / 6,5 4 / 10,2	M40	54	7	
	DES PDM M40/12B	1732034013	12	2 / 6				
DES PDM M50/8B	1732036009	5 3	4,6 / 10,2 6,8 / 12,5	M50	64	8,5		
DES PDM M50/10B	1732036011	7 2 1	2,8 / 6,5 4,6 / 10,2 14,5 / 22					
DES PDM M50/12B	1732036013	4 8	2,8 / 6,5 4,6 / 10,2					
DES PDM M50/19B	1732036020	19	2,8 / 6,5					
DES PDM M63/6B	1732037307	3 3	4,6 / 10,2 10,9 / 20	M63	77	8,5		
DES PDM M63/9B	1732037310	1 3 4 1	2,6 / 6 4,6 / 10,2 8,6 / 16,2 10,9 / 20					
DES PDM M63/13B	1732037314	4 4 5	2,8 / 6 4,6 / 10,2 9,5 / 16,2					
DES PDM M63/14B	1732037315	14	5 / 10					
DES PDM M63/35B	1732037336	35	2,6 / 5,5					



IP66  
IP68

NEMA  
12, 4X\*

UL TYPE  
12, 4X



ECOLAB



RoHS  
COMPLIANT





# DES PDM KN



## Cable entry plate - large frame and double membrane

### FEATURES

- For up to 72 cables without connectors
- High strain relief thanks to the double membrane
- Internal reinforcing frame
- Cost efficient solution
- High IP grade (IP66)
- ATEX version on request (Group 7)



The DES PDM KN are multi cable entry plates suitable for cabinet side or bottom. According to cable size and quantities it is possible to find the right model. The fixing holes are for Rittal cabinets. The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

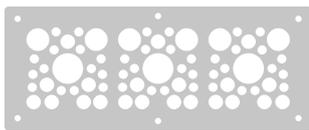
**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

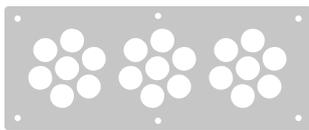
**Temperature:** -40°C... +110°C (static)

### RELATED PRODUCTS

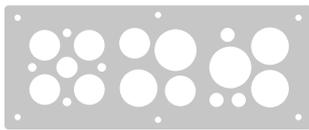
- IFP plugs (page 92)
- DES PDM caps (page 92)



KN/72

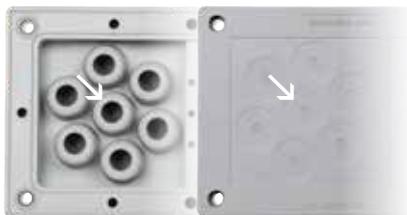


KN/21



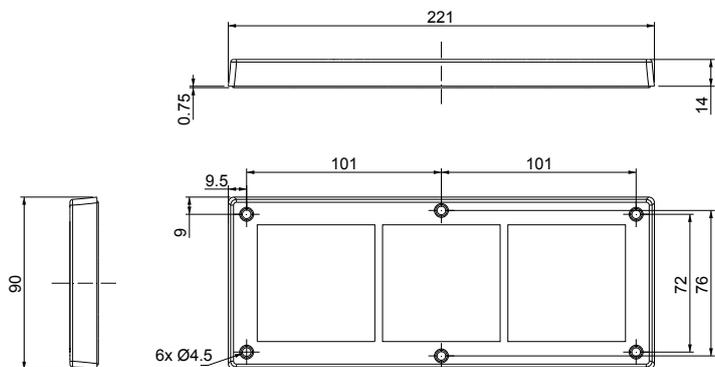
KN/19

Double parallel membrane



Model	Code	Nr. Cables	Ø Cable min/max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-out	Plate	
DES PDM KN/72G	1732040072	42	2,8 / 6,5	192 x 62	221 x 90	1
		21	4,6 / 10,2			
		6	8,6 / 16,2			
DES PDM KN/72B	1732041073	3	14,5 / 22			
DES PDM KN/21G	1732040021	21	9,5 / 17	192 x 62	221 x 90	1
DES PDM KN/21B	1732041021					
DES PDM KN/19G	1732040019	4	3 / 6	192 x 62	221 x 90	1
		3	5 / 10			
		1	9 / 15			
DES PDM KN/19B	1732041020	6	14 / 22	192 x 62	221 x 90	1
		3	19 / 27			
		2	22 / 30			

### Dimensions (mm)



IP66

NEMA 12

UL TYPE 12



ECOLAB



RoHS COMPLIANT





# DES PDP



## Round base, cone-shaped cable entry plate with locknut

### FEATURES

- For diameters from 2,5 to 64 mm
- Reinforcing base plate
- Cost efficient solution
- UL94-V0 for grey and black
- ATEX version on request (Group 7)

The DES PDP is available in M25, M32, M40, M50, M63 and M75 sizes, enabling non-terminated cables with diameter from 2,5 to 64 mm to pass through the walls of the electrical cabinets.

The reinforcing base plate increases the stability when large cables are used.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

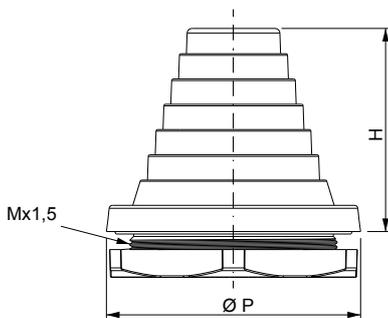
**Temperature:** -40°C... +110°C (static)

### RELATED PRODUCTS

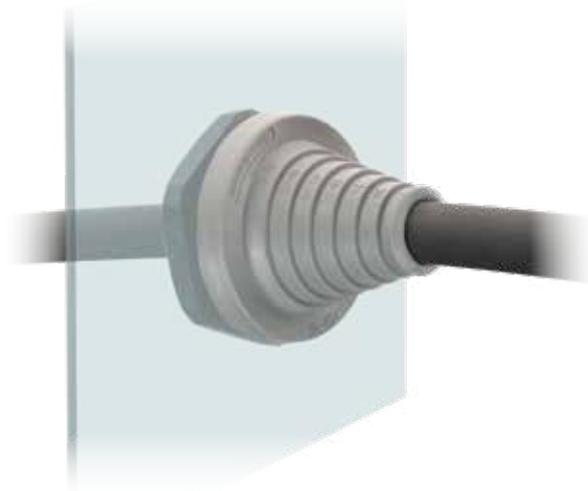
- HY360 hydraulic punch driver (page 139)



### Dimensions (mm)



\* Indoor only



Model	Code	Nr. Cables	Ø Cable min/max (mm)	Thread	Dimensions (mm)			Pcs x conf.
					Cut-Out	ØP	H	
DES PDP 25G	1732050025	1	2,5 / 17	M25	25,5	39	46,5	10
DES PDP 32G	1732050032	1	5 / 23	M32	32,5	46	55,2	
DES PDP 40G	1732050040	1	8 / 29	M40	40,5	54	62	
DES PDP 50G	1732050050	1	17 / 42	M50	50,5	64	50	
DES PDP 63G	1732050063	1	23 / 55	M63	63,5	77	62	
DES PDP 75G	1732050075	1	38 / 64	M75	75,5	89	64	

Model	Code	Nr. Cables	Ø Cable min/max (mm)	Thread	Dimensions (mm)			Pcs x conf.
					Cut-Out	ØP	H	
DES PDP 25B	1732052025	1	2,5 / 17	M25	25,5	39	46,5	10
DES PDP 32B	1732052032	1	5 / 23	M32	32,5	46	55,2	
DES PDP 40B	1732052040	1	8 / 29	M40	40,5	54	62	
DES PDP 50B	1732052050	1	17 / 42	M50	50,5	64	50	
DES PDP 63B	1732052063	1	23 / 55	M63	63,5	77	62	
DES PDP 75B	1732052075	1	38 / 64	M75	75,5	89	64	



up to IP66

up to NEMA 12, 4X\*

UL TYPE 12



ECOLAB



RoHS COMPLIANT





# DES PDPS



## Round base, cone-shaped cable entry plate with locknut

### FEATURES

- For diameters from 2,5 to 64 mm
- Reinforcing base plate
- Cost efficient solution
- UL94-V0 for grey and black
- ATEX version on request (Group 7)

The DES PDPS is available in M63 and M75 sizes, enabling non-terminated cables with diameter from 23 to 64 mm to pass through the walls of the electrical cabinets. The installation of the PDPS is made from the front part, not needing to screw a nut from the opposite part of the wall. The reinforced base plate increases the stability when large cables are used.

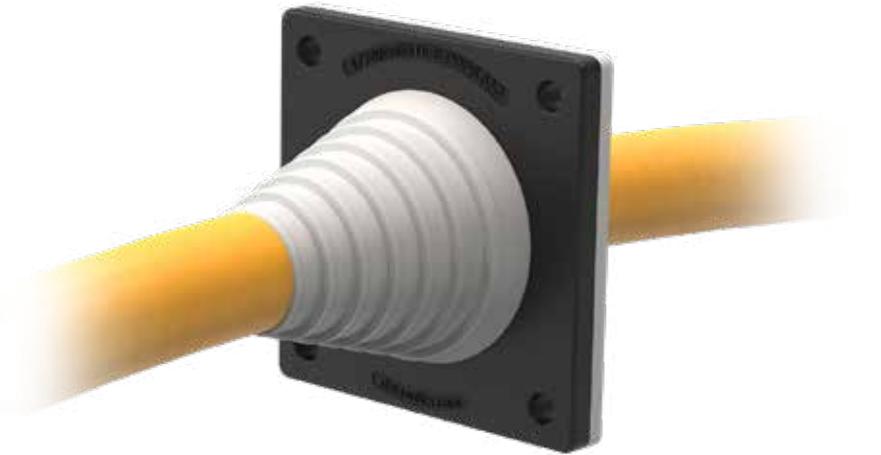
**Material:** TPE+PA, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +110°C (static)

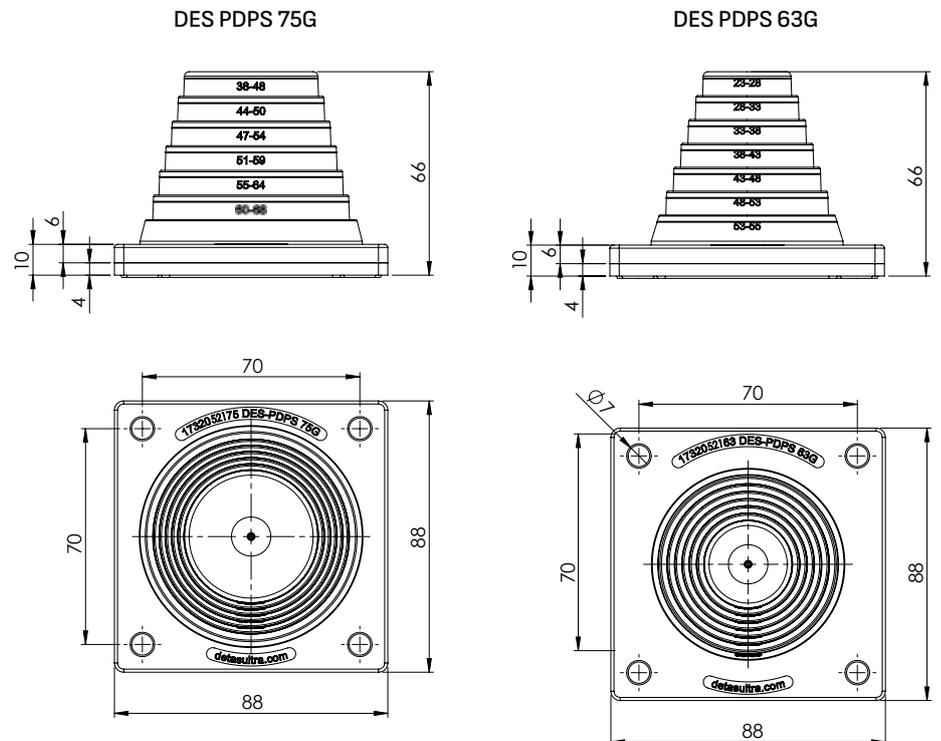
### RELATED PRODUCTS

- HY360 hydraulic punch driver (page 139)



Model	Code	Nr. Cables	Ø Cable min/max (mm)	Thread	Dimensions (mm)		Pcs x conf.
					Base	Height	
DES PDPS 63G	1732052163	1	23 / 55	M63	70 x 88	66	10
DES PDPS 75G	1732052175	1	38 / 64	M75	70 x 88	66	

### Dimensions (mm)



\* Indoor only



up to IP66

up to NEMA 12, 4X\*

UL TYPE 12



ECOLAB



RoHS COMPLIANT





# DES PM 24



## Cable entry plates with double membrane

### FEATURES

- For large number of cables
- High retaining force thanks to the double membrane
- Cost efficient solution
- High IP protection (IP65)

The DES PM 24 is an alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment.

The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +110°C (static)

**Wall thickness:** from 1,5 to 2,5 mm

### RELATED PRODUCTS

- IFP plugs (page 92)
- HY360 hydraulic punch driver (page 139)

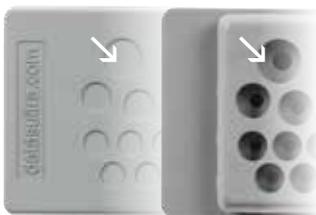


Model	Code	Nr. Cables	Ø Cable max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-out	Plate	
DES PM 24/12G	1732052412	12	15	112 x 36 max. +0.5	144 x 46	10
DES PM 24/14G	1732052414	14	12,1			
DES PM 24/17G	1732052417	5	10,5			
		12	12,6			
DES PM 24/18G	1732052418	4	6,5			
		5	10,5			
		5	12,6			
		4	16,1			
DES PM 24/20G	1732052420	13	6,5			
		7	12,1			
DES PM 24/26G	1732052426	16	6,5			
		4	12,1			
		4	16,1			
		2	ASI			
DES PM 24/42G	1732052442	1	4,7			
		12	5			
		17	6,4			
		12	7,2			
DES PM 24/48G	1732052448	48	6,5			
DES PM 24/50G	1732052450	33	5,3			
		9	6,4			
		8	8,3			

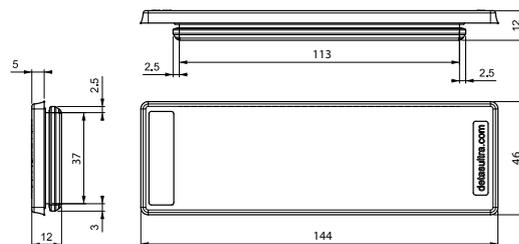
2



Double parallel membrane



### Dimensions (mm)



IP65

NEMA 12

UL TYPE 12



ECOLAB



RoHS COMPLIANT



# DES PM 24



## Cable entry plates with double membrane

### FEATURES

- For large number of cables
- High retaining force thanks to the double membrane
- Cost efficient solution
- High IP protection (IP65)

The DES PM 24 is an alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment.

The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +110°C (static)

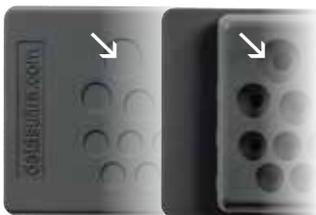
**Wall thickness:** from 1,5 to 2,5 mm

### RELATED PRODUCTS

- IFP plugs (page 92)
- HY360 hydraulic punch driver (page 139)

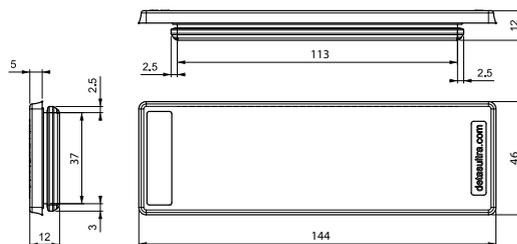


Double parallel membrane



Model	Code	Nr. Cables	Ø Cable max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-out	Plate	
DES PM 24/12B	1732053413	12	15	112 x 36 max. +0.5	144 x 46	10
DES PM 24/14B	1732053415	14	12,1			
DES PM 24/17B	1732053418	5	10,5			
		12	12,6			
DES PM 24/18B	1732053419	4	6,5			
		5	10,5			
		5	12,6			
		4	16,1			
DES PM 24/20B	1732053421	13	6,5			
		7	12,1			
DES PM 24/26B	1732053427	16	6,5			
		4	12,1			
		4	16,1			
		2	ASI			
DES PM 24/42B	1732053443	1	4,7			
		12	5			
		17	6,4			
		12	7,2			
DES PM 24/48B	1732053449	48	6,5			
DES PM 24/50B	1732053451	33	5,3			
		9	6,4			
		8	8,3			

### Dimensions (mm)



IP65

NEMA 12

UL TYPE 12



ECOLAB

UL94-V0



RoHS COMPLIANT



# DES PM S



## Cable entry plates with double membrane

### FEATURES

- For large number of cables
- High retaining force thanks to the double membrane
- Cost efficient solution
- High IP protection (IP65)

The DES PM S is an alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment.

The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +110°C (static)

**Wall thickness:** from 1,5 to 2,5 mm

### RELATED PRODUCTS

- IFP plugs (page 92)

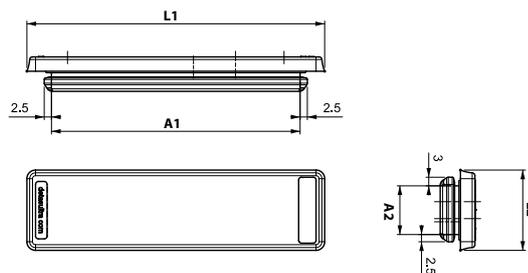


Double parallel membrane



Model	Code	Nr. Cables	Ø Cable max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-Out A1 x A2	Plate L1 x L2	
DES PM S 46/7G	1732074607	2 5	6,5 8,3	46 x 18 max. +0,5	64 x 28	10
DES PM S 46/9G	1732074609	8 1	6,5 12,1			
DES PM S 69/8G	1732076908	8	7,5	69 x 10 max. +0,5	86 x 20	
DES PM S 86/11G	1732078611	2 9	6,5 8,35	85 x 18 max. +0,5	103 x 28	
DES PM S 86/17G	1732078617	16 1	6,5 12,1			
DES PM S 112/21G	1732071221	16 4 1	6,5 8,3 12,1	112 x 18 max. +0,5	130 x 28	

### Dimensions (mm)



\* Indoor only



IP65

NEMA 12, 4X\*

UL TYPE 12, 4X



ECOLAB

UL94-V0



RoHS COMPLIANT



# DES PM S



## Cable entry plates with double membrane

### FEATURES

- For large number of cables
- High retaining force thanks to the double membrane
- Cost efficient solution
- High IP protection (IP65)

The DES PM S is an alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment.

The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +110°C (static)

**Wall thickness:** from 1,5 to 2,5 mm

### RELATED PRODUCTS

- IFP plugs (page 92)

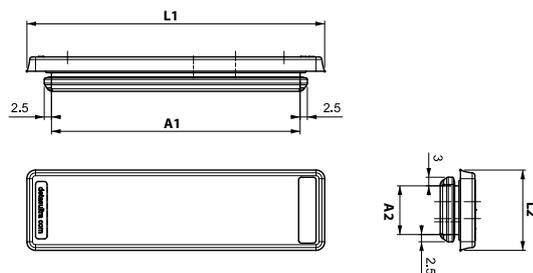


Double parallel membrane



Model	Code	Nr. Cables	Ø Cable max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-Out A1 x A2	Plate L1 x L2	
DES PM S 46/7B	1732074608	2 5	6,5 8,3	46 x 18 max. +0,5	64 x 28	10
DES PM S 46/9B	1732074610	8 1	6,5 12,1			
DES PM S 69/8B	1732076909	8	7,5	69 x 10 max. +0,5	86 x 20	
DES PM S 86/11B	1732078612	2 9	6,5 8,35	85 x 18 max. +0,5	103 x 28	
DES PM S 86/17B	1732078618	16 1	6,5 12,1			
DES PM S 112/21B	1732071222	16 4 1	6,5 8,3 12,1	112 x 18 max. +0,5	130 x 28	

### Dimensions (mm)



\* Indoor only



IP65

NEMA 12, 4X\*

UL TYPE 12, 4X



ECOLAB

UL94-V0



RoHS COMPLIANT



# DES PMU



## Round cable entry plates with double membrane for single cable

### FEATURES

- Metric sizes
- Quick to install
- Cost efficient solution
- High IP protection (IP66)
- Reduced thickness

The round metric DES PMU is an alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment.

The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

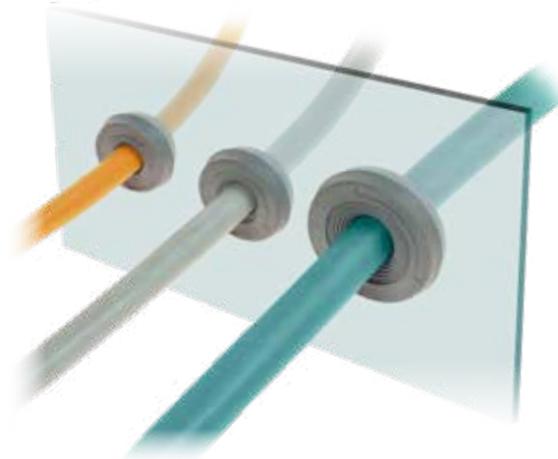
**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +110°C (static)

**Wall thickness:** from 1,5 to 2,5 mm

### RELATED PRODUCTS

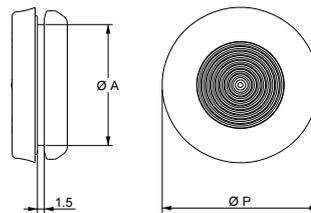
- IFP plugs (page 92)
- HY360 hydraulic punch driver (page 139)



Model	Code	Nr. Cables	Ø Cable max (mm)	Dimensions (mm)		Pcs (/pack)
				Ø Cut-Out	Ø Plate	
DES PMU 16G	1732060116	1	10	16,5	24	10
DES PMU 20G	1732060120	1	13	20,5	29	
DES PMU 25G	1732060125	1	15	25,4	34	
DES PMU 32G	1732060132	1	22	32,5	40	
DES PMU 16B	1732061116	1	10	16,5	24	
DES PMU 20B	1732061120	1	13	20,5	29	
DES PMU 25B	1732061125	1	15	25,4	34	
DES PMU 32B	1732061132	1	22	32,5	40	

### Dimensions (mm)

Double parallel membrane



\* Indoor only



IP66

NEMA 12, 4X\*

UL TYPE 12, 4X



ECOLAB





# DES PM M



## Round cable entry plates with double membrane

### FEATURES

- For large number of cables
- High retaining force thanks to the double membrane
- Cost efficient solution
- High IP protection (IP65)
- Metric sizes



The round metric DES PM M is an alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment. The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +105°C (static)

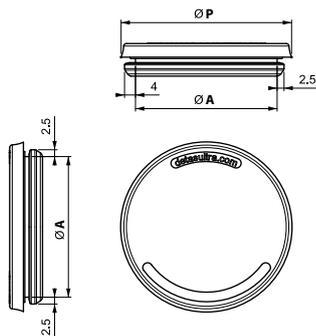
**Wall thickness:**

- Type 1 - from 1,5 to 2,5 mm
- Type 2 - from 2,8 to 4 mm

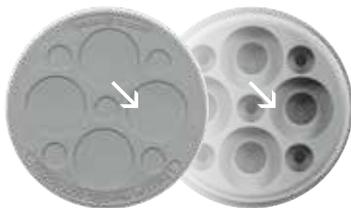
### RELATED PRODUCTS

- IFP plugs (page 92)
- HY360 hydraulic punch driver (page 139)

### Dimensions (mm)



Double parallel membrane



Model	Code	Nr. Cables	Ø Cable max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-Out min/max Recomm.	Ø Plate	
DES PM M25/4G	Type 1 1732062504	4	8	25 / 26	34	10
DES PM M25/6G	Type 2 1732062506	4 2	5,2 9,4	25,5		
DES PM M32/10G	Type 1 1732063210	6	5,2	32 / 33	40	10
	Type 2 1732263210	2	6,4 9,4	32,5		
DES PM M40/16G	Type 1 1732064016	2	3,8	40 / 41	52	10
		10	5,3			
		2	8,3			
DES PM M40/9G	Type 1 1732064009	1 8	12 9,5	40,5		
DES PM M50/9G	Type 1 1732065009	5 4	7 18,3			
DES PM M50/11G	Type 1 1732065011	7	7	50 / 51	62	10
		3	11,4			
		1	22			
DES PM M50/12G	Type 1 1732065012	10	9	50,5		
		2	11,4			
DES PM M50/15G	Type 1 1732065015	2	6			
		4	7,2			
		4	9,7			
		5	12			
DES PM M50/17G	Type 1 1732065017	5	5,5			
		5	6,5			
		3	9,7			
		4	11,4			
DES PM M50/20G	Type 1 1732065020	16	6,5			
		4	9,7			



IP65

NEMA 12

UL TYPE 12



ECOLAB



RoHS COMPLIANT



# DES PM M



## Round cable entry plates with double membrane

### FEATURES

- For large number of cables
- High retaining force thanks to the double membrane
- Cost efficient solution
- High IP protection (IP65)
- Metric sizes



The round metric DES PM M is an alternative to standard cable glands on electrical, electronic and telecommunication cabinets and equipment.

The cable is pushed through the front membrane, whilst the second membrane increases the strain relief and liquid resistance.

**Material:** TPE, halogens and silicones free

**Flammability:** self-extinguishing acc. to UL94-V0

**Temperature:** -40°C... +105°C (static)

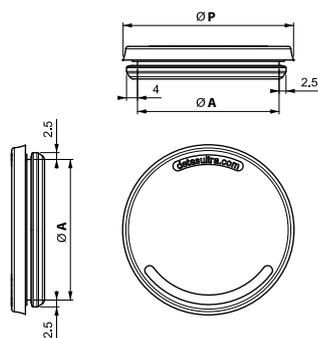
**Thickness parete**

- Tipo 1 - da 1,5 a 2,5 mm
- Tipo 2 - da 2,8 a 4 mm

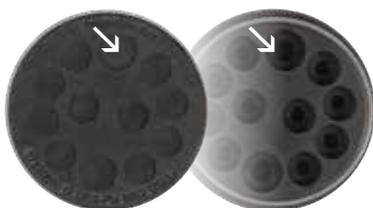
### RELATED PRODUCTS

- IFP plugs (page 92)
- HY360 hydraulic punch driver (page 139)

### Dimensions (mm)



Double parallel membrane



\* Indoor only

Model	Code	Nr. Cables	Ø Cable max (mm)	Dimensions (mm)		Pcs (/pack)
				Cut-Out min/max Recomm.	Ø Plate	
DES PM M25/4B	Type 1 1732063505	4	8	25 / 26 25,5	34	10
	Type 2 1732063507	4 2	5,2 9,4			
DES PM M32/10B	Type 1 1732064211	6	5,2	32 / 33 32,5	40	10
	Type 2 1732264211	2	6,4 9,4			
DES PM M40/16B	Type 1 1732064017	2	3,8	40 / 41 40,5	52	10
		10	5,3			
DES PM M40/9B	Type 1 1732064012	2	8,3			
		2	10,3			
DES PM M50/9B	Type 1 1732066010	1	12			
		8	9,5			
DES PM M50/11B	Type 1 1732066012	5	7			
		4	18,3			
DES PM M50/12B	Type 1 1732066013	7	7			
		3	11,4			
DES PM M50/15B	Type 1 1732066016	1	22			
		10	9			
DES PM M50/17B	Type 1 1732066018	2	11,4	50 / 51 50,5	62	10
		2	11,4			
DES PM M50/20B	Type 1 1732066021	2	6			
		4	7,2			
DES PM M50/20B	Type 1 1732066021	4	9,7			
		5	12			
DES PM M50/17B	Type 1 1732066018	5	5,5			
		5	6,5			
DES PM M50/17B	Type 1 1732066018	3	9,7			
		4	11,4			
DES PM M50/20B	Type 1 1732066021	16	6,5			
		4	9,7			



IP65

NEMA 12

UL TYPE 12



ECOLAB



RoHS COMPLIANT



## Stainless steel extension for metric threads

### FEATURES

- Standard version L=50mm, other dimensions on request
- Modular
- AISI304 Stainless steel

EDM extensions are used when round cable entry plate with or without connectors are used with thicker panels.

The standard version allows installation in wall thicknesses up to 45 mm, although it is possible to use more units by doubling the depth.

**Material:** Stainless steel AISI304

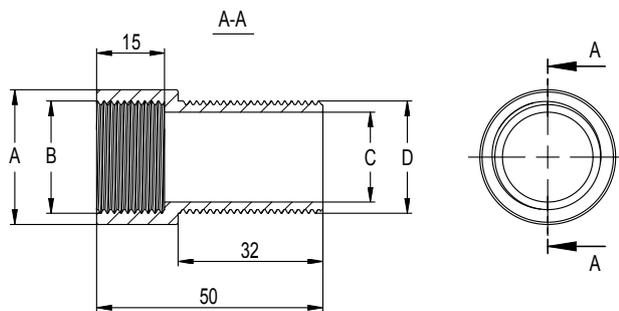
### RELATED PRODUCTS

- DESPRED
- DESCLICK
- DESPRED 50
- OSF
- PDM M
- PDP
- PDMU



Model	Code	Dimensions (mm)		Threads		Pcs (/pack)
		A	C	B	D	
EDM25-50	1732290025	Ø30	Ø20	M25	M25	1
EDM32-50	1732290032	Ø37	Ø26	M32	M32	
EDM40-50	1732290040	Ø45	Ø33	M40	M40	
EDM50-50	1732290050	Ø55	Ø43	M50	M50	
EDM63-50	1732290063	Ø68	Ø56	M63	M63	

### Dimensions (mm)





# IFP

## Plugs for cable entry plates

### FEATURES

- Plugs for holes with diameter from 4,5 to 22,5 mm

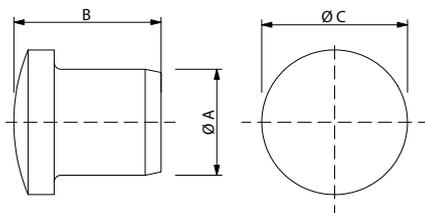
The IFP inserts fit into the holes of the cable entry plates so that they can be used many times. They range from 4,5 to 22,5 mm diameter.

**Material:** PA6, halogens and silicones free  
**Flammability:** self-extinguishing acc. UL94-HB  
**Temperature:** -30°C... +100°C (static)

### RELATED PRODUCTS

- DES PM
- DES PDM
- SPP K Grommets
- SPP M Grommets
- SPG K Grommets
- SPG M Grommets

### Dimensions (mm)



Model	Code	Ø Hole (mm)	Dimensions (mm)			Pcs (/pack)
			A	B	C	
IFP 5G	1732070002	4,5 - 8,0	5,5	12,5	10,0	10
IFP 9G	1732070004	8,0 - 12,0	9,5	16,0	13,5	
IFP 12G	1732070006	12,0 - 16,0	12,0	16,5	16,5	
IFP 16G	1732070008	16,0 - 19,0	16,0	19,5	20,5	
IFP 20G	1732070010	20,0 - 22,5	20,0	21,5	24,5	
IFP 5B	1732070012	4,5 - 8,0	5,5	12,5	10,0	10
IFP 9B	1732070014	8,0 - 12,0	9,5	16,0	13,5	
IFP 12B	1732070016	12,0 - 16,0	12,0	16,5	16,5	
IFP 16B	1732070018	16,0 - 19,0	16,0	19,5	20,5	



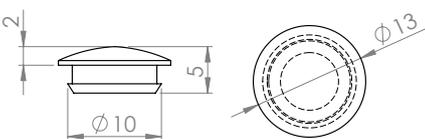
# DES PDM CAPS

## Caps for cable entry plates

### FEATURES

- Caps with convex head
- Available with black color
- For DES PDM cable entry plates

### Dimensions (mm)



The DES PDM CAPS keeps the product clean from the front, preventing dirt from settling in the screw seats.

**Material:** Polyethylene PE-HD

### RELATED PRODUCTS

- DES PDM 24
- DES PDM 24 FT
- DES PDM Q
- DES PDM S
- DES PDM KN



Model	Code	Ø Hole (mm)	Dimensions (mm)			Pcs (/pack)
			A	B	C	
DES PDM CAPS	1732019980	9,5	13	10	5	10





## Round cable entry plates for single cable

### FEATURES

- Metric size
- Quick installation
- Cost effective
- High degree of protection (IP67)
- Grey color

The cable entry RCS series allow single cables without connectors to pass through walls up to 4mm thick. Simply puncture the outer membrane slightly and push the cable through the grommet. They are available in gray for cable diameters from 4 to 34mm.

**Material:** EPDM, halogens and silicones free

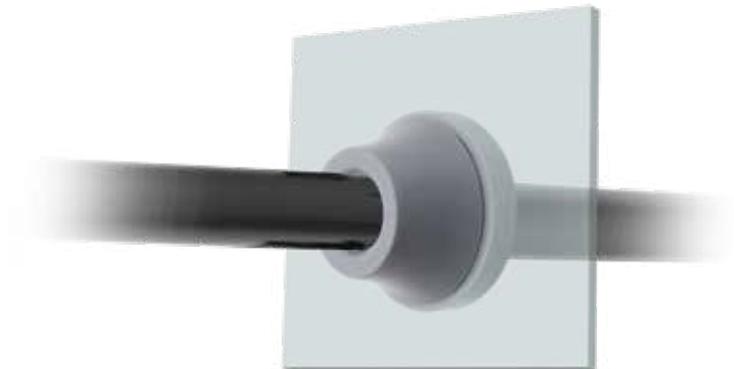
**Flammability:** self-extinguishing sec. UL94-V0

**Temperature:** -40°C... +110°C (statica)

**Wall thickness:** from 0,5 a 4 mm

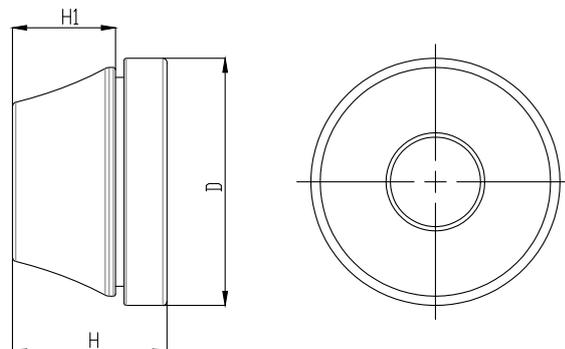
### RELATED PRODUCTS

- HY360 hydraulic punch driver (pag. 139)



Model	Code	Nr. Cables / Ø (mm)	Ø Hole (mm)	Dimensions (mm)			Wall thickness (mm)	Pcs (/pack)
				H	H1	D		
RCS M12G	1732067012	1 / 3-5	12,5	17,3	10,5	20	0,5 - 2	100
RCS M16G	1732067016	1 - 5-9	16,5	19	11,5	21	0,5 - 2	
RCS M20G	1732067020	1 - 7-13	20,5	20,5	12,7	25,5	0,5 - 2	
RCS M25G	1732067025	1 - 10-17	25,5	22,6	15,5	31	0,5 - 2	
RCS M32G	1732067032	1 - 14-20	32,5	25,5	17,5	39	1-4	
RCS M40G	1732067040	1 - 19-26	40,5	30	20,4	48	1-4	
RCS M50G	1732067040	1 - 26-34	50,5	36	23,9	58,6	1-4	

### Dimensions (mm)



up to  
**IP66**  
**IP67**



**RoHS**  
COMPLIANT