

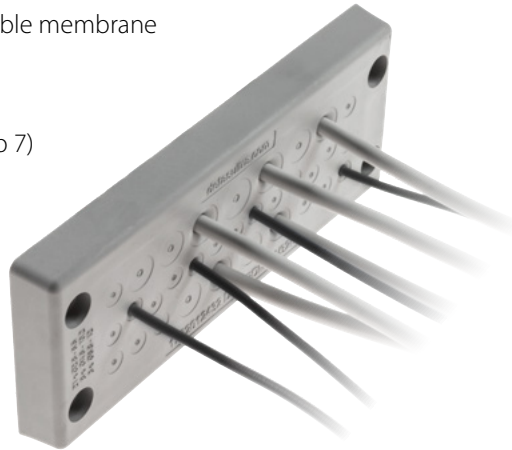


DES PDM 24

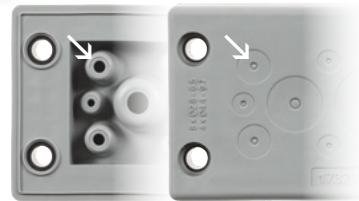


Cable entry plates with internal frame and double membrane

- ▶ 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 or plastic rivets version on request



Double parallel membrane



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

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.

Technical data

Material: TPE

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +110°C (static)

Features: halogens and silicones free

Related products

IFP plugs (page 85)

DES PDM caps (page 85)

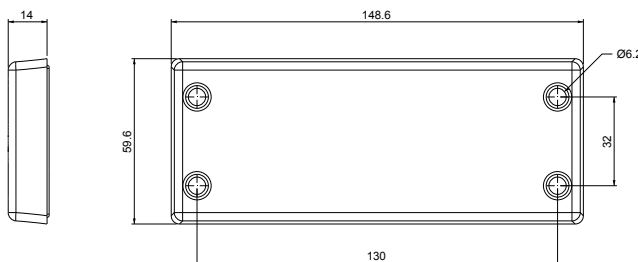
HY360 hydraulic punch driver (page 129)

PF/PFX cable entry system plates (from page 130)

2

NEW

Dimensions [mm]



* Indoor only



IP66
IP68

NEMA
12, 4X*

UL TYPE
12, 4X



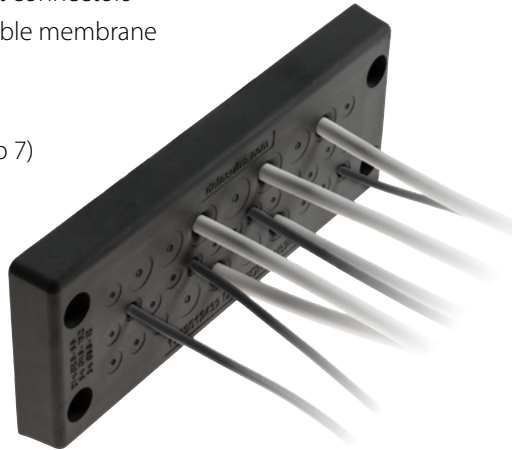
ECOLAB





Cable entry plates with internal frame and double membrane

- ▶ 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 or plastic rivets version on request



Double parallel membrane



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

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.

Technical data

Material: TPE

Flammability: self-extinguishing
acc. to UL94-V0

Temperature: -40°C... +110°C (static)

Features: halogens and silicones free

Related products

IFP plugs (page 85)

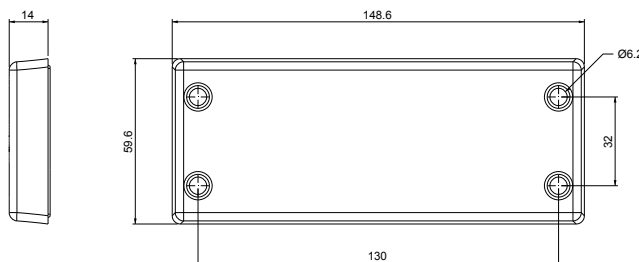
DES PDM caps (page 85)

HY360 hydraulic punch driver (page 129)

PF/PFX cable entry system plates (from page 130)

2

Dimensions [mm]



* Indoor only



IP66
IP68

NEMA
12, 4X*

UL TYPE
12, 4X



ECOLAB



RoHS
COMPLIANT



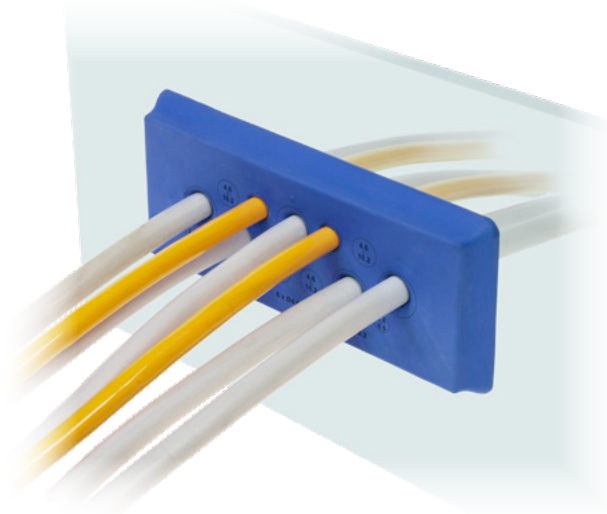


DES PDM 24 CLEAN

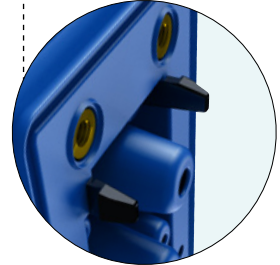


Cable entry plate for Food&Pharma applications

- ▶ For large number cables without connectors
- ▶ Internal reinforcing frame
- ▶ Rounded edges
- ▶ UL94-HB self extinguishing
- ▶ **Fixing with snap mounting or screws**
- ▶ IP66



Snap mounting and M4 threaded inserts



Model	Code	Cable nr.	Ø Cable	Dimensions [mm]		Pcs /pack
			min/max [mm]	Cut-out	Plate	
DES PDM 24/13 CLEAN	1732025017	2 - 6 - 5 -	2,8 / 6,5 4,6 / 10,2 8,6 / 16,2	112 x 36	155 x 66	1
DES PDM 24/25 CLEAN	1732025025	12 - 7 - 6 -	2,8 / 6,5 4,4 / 9,7 6,8 / 12	112 x 36	155 x 66	1
DES PDM 24/32 CLEAN	1732025032	Double parallel membrane		112 x 36	155 x 66	1
		21 - 8 - 3 -	2,8 / 6,5 4,6 / 10,2 6,8 / 12			

The DES PDM 24 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 with snap fastening with four hooks.

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.

Technical data

Material: TPE

Flammability: self-extinguishing acc. to UL94-HB

Temperature: -40°C... +110°C (static)

Features: halogens and silicones free

Related products

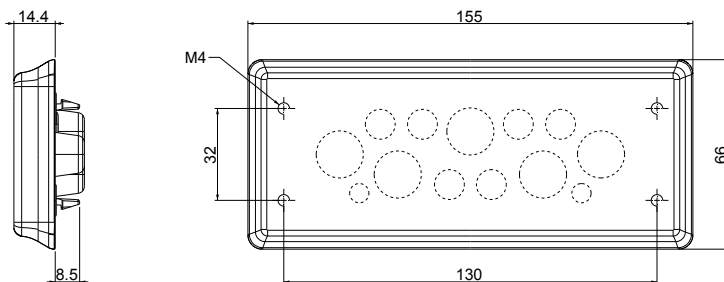
IFP plugs (page 85)

FVM - Metal detectable cable ties (page 96)

HY360 hydraulic punch driver (page 129)

PF/PFX cable entry system plates (from page 130)

Dimensions [mm]





Cable entry plates with internal frame and threaded inserts

- ▶ 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



Model	Code	Cable nr.	Ø Cable		Dimensions [mm]		Pcs /pack
			min/max [mm]	Cut-out	Plate		
DES PDM 24/14G FT	1732212414	10 - 4 -	2,8 / 6,5 14,5 / 22	112 x 36	148,6 x 59,6	10	
DES PDM 24/15G FT	1732212415	15 -	6,8 / 12				
DES PDM 24/16G FT	1732212416	8 - 4 - 2 - 2 -	2,8 / 6,5 4,4 / 9,7 8,6 / 16,2 14,5 / 22				
DES PDM 24/17G FT	1732212417	6 - 6 - 5 -	2,8 / 6,5 4,6 / 10,2 8,6 / 16,2				
DES PDM 24/25G FT	1732212425	12 - 7 - 6 -	2,8 / 6,5 4,4 / 9,7 6,8 / 12				
DES PDM 24/32G FT	1732212432	21 - 8 - 3 -	2,8 / 6,5 4,6 / 10,2 6,8 / 12				
DES PDM 24/42G FT	1732212442	42 -	2,8 / 6,5				
DES PDM 24/124G FT	1732213421	120 - 4 -	1.75/4.7 2.3/6				

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.

Technical data

Material: TPE

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +110°C (static)

Features: halogens and silicones free

Related products

IFP plugs (page 85)

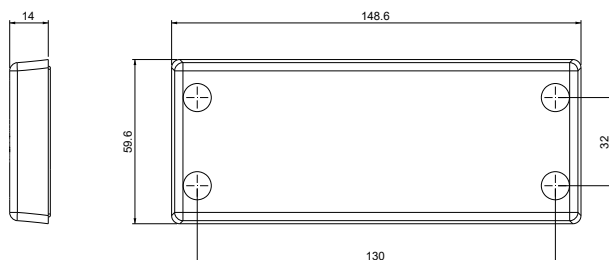
DES PDM caps (page 85)

HY360 hydraulic punch driver (page 129)

PF/PFX cable entry system plates (from page 130)

2

Dimensions [mm]



* Indoor only

M4 threaded inserts



IP66
IP68

NEMA
12, 4X*

UL TYPE
12, 4X



ECOLAB

UL94-V0



RoHS
COMPLIANT



DES PDM 24 ZIP



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

- ▶ 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

NEW



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

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.

Technical data

Material: TPE

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +110°C (static)

Features: halogens and silicones free

Related products

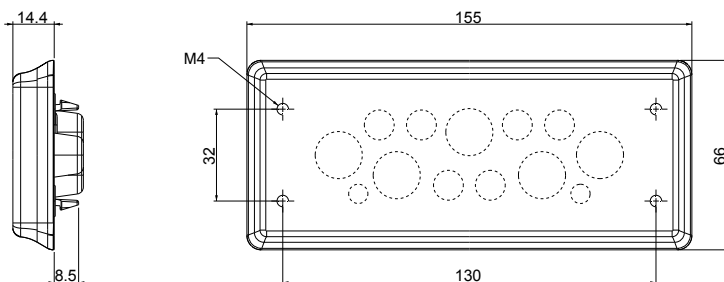
IFP plugs (page 85)

HY360 hydraulic punch driver (page 129)

PF/PFX cable entry system plates (from page 130)

2

Dimensions [mm]



* Indoor only



IP66
IP68

NEMA
12, 4X*

UL TYPE
12, 4X



ECOLAB

UL94-V0



RoHS
COMPLIANT



Cable entry plates with internal frame and double membrane

- ▶ 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 (see group 7)
- ▶ Threaded inserts or plastic rivets version on request



Double parallel membrane



Model	Code	Cable nr.	Ø Cable min/max [mm]	Dimensions [mm]		Pcs /pack
				Cut-out	Plate	
DES PDM S 112/7G	1732021127	7 -	6,8 / 12	112x18	150x32	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			

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.

Technical data

Material: TPE

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +110°C (static)

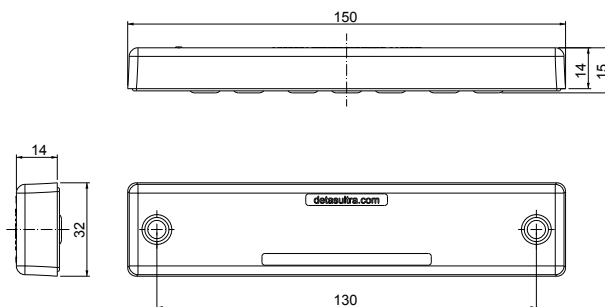
Features: halogens and silicones free

Related products

IFP plugs (page 85)

DES PDM caps (page 85)

Dimensions [mm]



IP66

NEMA 12

UL TYPE 12



ECOLAB



RoHS COMPLIANT



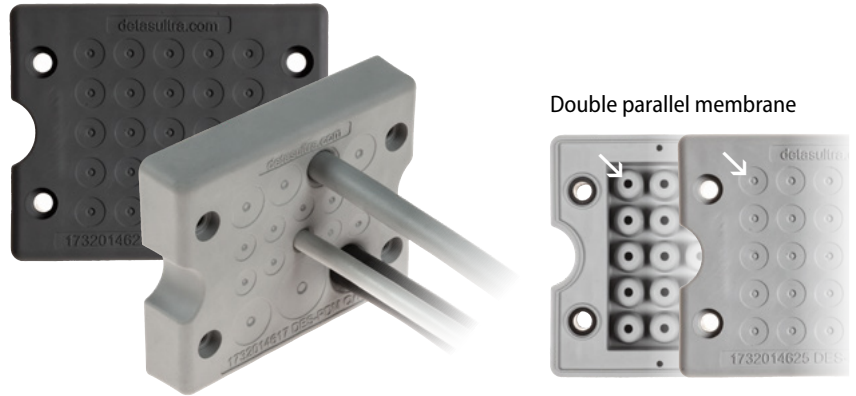


DES PDM Q



Cable entry plates with internal frame and double membrane

- ▶ 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 or plastic rivets version on request



Model	Code	Cable nr.	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	74x60	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			

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.

Technical data

Material: TPE

Flammability: self-extinguishing
acc. to UL94-V0

Temperature: -40°C... +110°C (static)

Features: halogens and silicones free

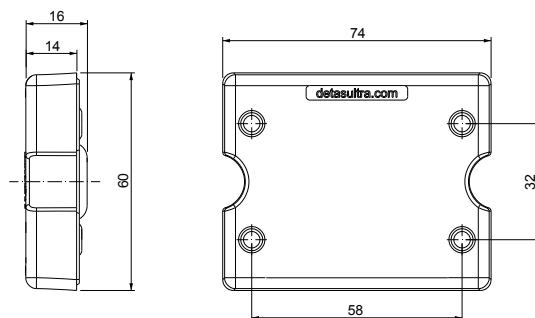
Related products

IFP plugs (page 85)

DES PDM caps (page 85)

HY360 hydraulic punch driver (page 129)

Dimensions [mm]



* Indoor only



IP66

up to
NEMA
12, 4X

UL TYPE
12, 4X



ECOLAB



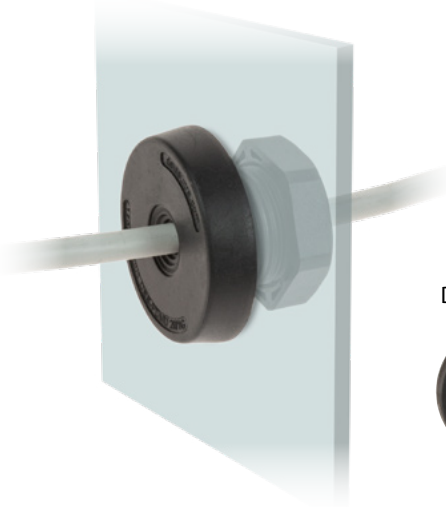
RoHS
COMPLIANT





Round cable entry plates for single cable - internal frame and double membrane

- ▶ Metric sized
- ▶ High retaining force thanks to the double membrane
- ▶ Cost efficient solution
- ▶ High IP grade IP66 Nema 4X*
- ▶ Recommended tightening torque 8 Nm
- ▶ ATEX version on request (see group 7)



Double parallel membrane



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

The cable entry plates series DES PDMU 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.

Technical data

Material: TPE

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +110°C (static)

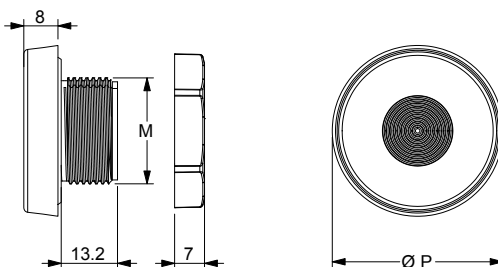
Features: halogens and silicones free

Related products

IFP plugs (page 85)

HY360 hydraulic punch driver (page 129)

Dimensions [mm]



* Indoor only



IP66

NEMA 12, 4X*

UL TYPE 12, 4X



ECOLAB



ROHS COMPLIANT



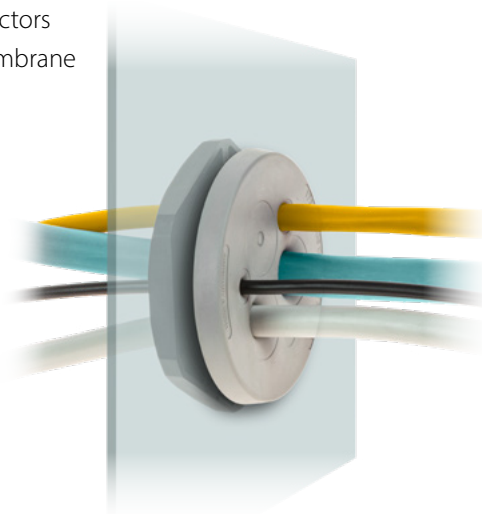


DES PDM M

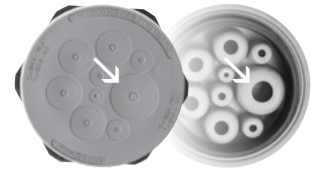


Round cable entry plates with internal frame and double membrane

- ▶ 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*
- ▶ Recommended tightening torque 8 Nm
- ▶ ATEX version on request (see group 7)



Double parallel membrane



Model	Code	Cable nr.	Ø Cable	Thread	Dimensions		Pcs /pack
			min/max [mm]		Ø P [mm]	H	
DES PDM M25/4G	1732032504	3 -	2,6 / 6,5	M25	41	7	10
		1 -	5,5 / 12,5				
DES PDM M25/6G	1732032506	6 -	2,2 / 5				
DES PDM M32/4G	1732033204	3 -	2,6 / 6,5	M32	46	7	
		1 -	5,5 / 12,5				
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	
		4 -	4 / 10,2				
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				
DES PDM M50/19G	1732035019	8 -	4,6 / 10,2				
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				

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.

Technical data

Material: TPE

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +110°C (static)

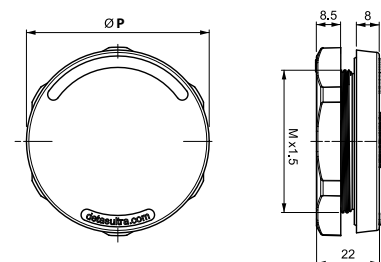
Features: halogens and silicones free

Related products

IFP plugs (page 85)

HY360 hydraulic punch driver (page 129)

Dimensions [mm]



* Indoor only



IP66
IP68

NEMA
12, 4X

UL TYPE
12, 4X



ECOLAB



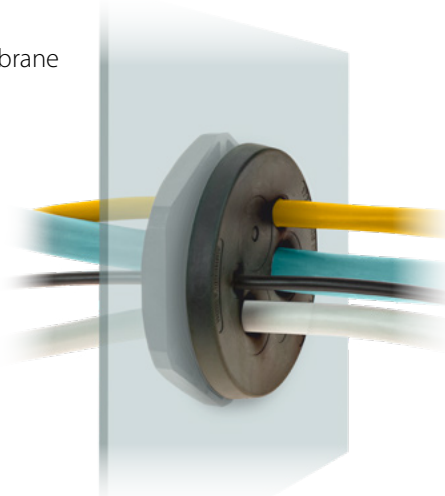
RoHS
COMPLIANT





Round cable entry plates with internal frame and double membrane

- ▶ Metric sized
- ▶ High strain relief thanks to the double membrane
- ▶ Cost efficient solution
- ▶ High IP grade IP66-68 NEMA 4X*
- ▶ Recommended tightening torque 8 Nm
- ▶ ATEX version on request (see group 7)



Double parallel membrane



Model	Code	Cable nr.	Ø Cable	Thread	Dimensions		Pcs /pack
			min/max [mm]		Ø P [mm]	H	
DES PDM M25/4B	1732033504	3 -	2,6 / 6,5	M25	41	7	10
		1 -	5,5 / 12,5				
DES PDM M25/6B	1732033507	6 -	2,2 / 5				
DES PDM M32/4B	1732034205	3 -	2,6 / 6,5	M32	46	7	
DES PDM M32/4-2B	1732034252	1 -	5,5 / 12,5				
DES PDM M32/7B	1732034208	7 -	2,6 / 6,5				
DES PDM M40/8B	1732035009	4 -	2,6 / 6,5	M40	54	7	
DES PDM M40/12B	1732034013	4 -	4 / 10,2				
DES PDM M50/8B	1732036009	5 -	4,6 / 10,2	M50	64	8,5	
DES PDM M50/10B	1732036011	3 -	6,8 / 12,5				
		7 -	2,8 / 6,5				
DES PDM M50/12B	1732036013	2 -	4,6 / 10,2				
DES PDM M50/19B	1732036020	1 -	14,5 / 22				
		4 -	2,8 / 6,5				
DES PDM M50/12B	1732036013	8 -	4,6 / 10,2				
DES PDM M50/19B	1732036020	19 -	2,8 / 6,5				
DES PDM M63/6B	1732037307	3 -	4,6 / 10,2	M63	77	8,5	
DES PDM M63/9B	1732037310	3 -	10,9 / 20				
		1 -	2,6 / 6				
		3 -	4,6 / 10,2				
DES PDM M63/13B	1732037314	4 -	2,8 / 6				
DES PDM M63/14B	1732037315	4 -	4,6 / 10,2				
		5 -	9,5 / 16,2				
DES PDM M63/14B	1732037315	14 -	5 / 10				
DES PDM M63/35B	1732037336	35 -	2,6 / 5,5				

The cable entry plates series DES PDMU 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.

Technical data

Material: TPE

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +110°C (static)

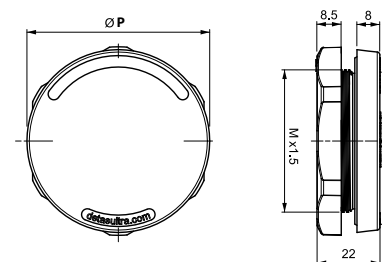
Features: halogens and silicones free

Related products

IFP plugs (page 85)

HY360 hydraulic punch driver (page 129)

Dimensions [mm]



* Indoor only



IP66
IP68

NEMA
12, 4X

UL TYPE
12, 4X



ECOLAB



ROHS
COMPLIANT



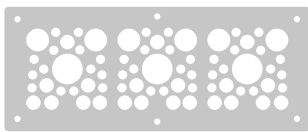


DES PDM KN

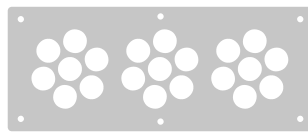


Cable entry plate - large frame and double membrane

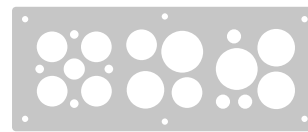
- ▶ For up to 72 cables without connectors
- ▶ High strain relief thanks to the double membrane
- ▶ Internal reinforcing frame
- ▶ Cost efficient solution
- ▶ High IP grade (IP66)
- ▶ ATEX version on request (see group 7)



KN/72



KN/21



KN/19

Model	Code	Cable nr.	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
DES PDM KN/72B	1732041073	21 -	4,6 / 10,2			
		6 -	8,6 / 16,2			
		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			
		6 -	14 / 22			
DES PDM KN/19B	1732041020	3 -	19 / 27			
		2 -	22 - 30			

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.

Technical data

Material: TPE

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +110°C (static)

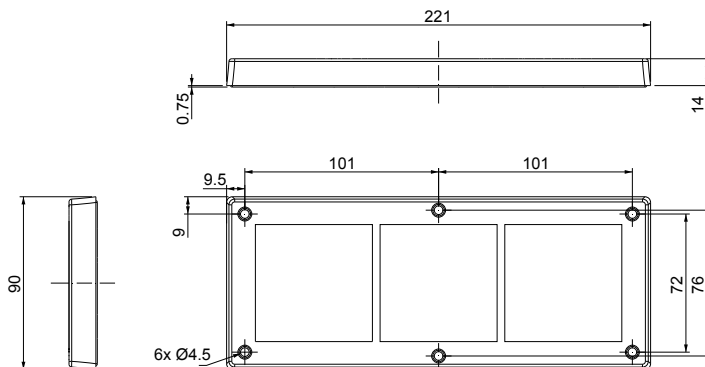
Features: halogens and silicones free

Related products

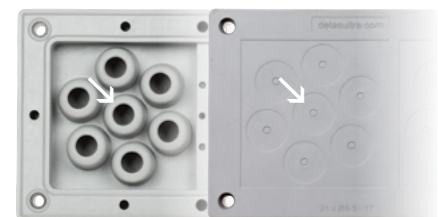
IFP plugs (page 85)

DES PDM caps (page 85)

Dimensions [mm]



Double parallel membrane



IP66

NEMA 12

UL TYPE 12



ECOLAB



RoHS COMPLIANT

