



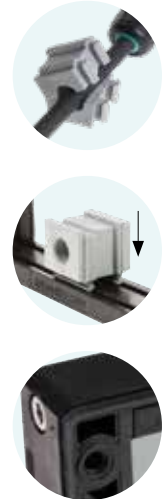
DES 24



Splittable frame for cables with and without connectors

FEATURES

- Multiple configurations in the same frame
- Frame screws in AISI304 Stainless Steel
- IP66 and NEMA 4X* certified with all configurations of grommets
- Strain relief according to EN 62444
- Sturdy construction IK10
- Overmolded gasket acc. to UL94-V0
- ATEX version on request (Group 7)
- Threaded inserts version on request
- Max 40 cables



The DES 24 cable entry system consists of a splittable frame designed to accommodate small (SPP), multiple (X) or large (SPG) grommets for cables with and without connectors. The grommets can be freely positioned into the frame. With all combinations of grommets, single, double, quadruple, big, the IP66 and NEMA 4X* are guaranteed. The overmolded gasket guarantees faster installation times and the complete V0 self-extinguishing of the system.

Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

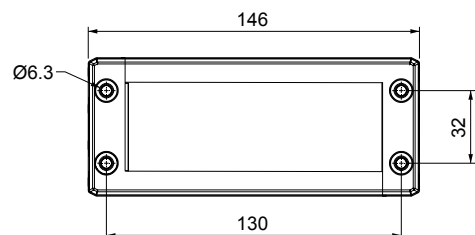
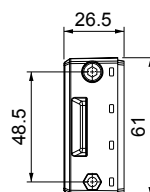
- SPP grommets (from page 49)
- SPG grommets (from page 55)
- DES Cover (page 28)
- DES Flap (page 29)
- HY360 hydraulic punch driver (page 162)
- PF/PFX cable entry system plates (from page 164)
- DES caps (page 64)
- Intumescent gasket (page 161)



* Indoor only

Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES 24	1731010024		112 x 36	10
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)



IP66

NEMA
12, 4X*

UL TYPE
12, 4X



ECOLAB



RoHS
COMPLIANT

IK10





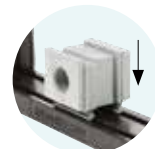
DES 16



Splittable frame for cables with and without connectors

FEATURES

- Multiple configurations in the same frame
- Frame screws in AISI304 Stainless Steel
- IP66 and NEMA 4X* certified with all configurations of grommets
- Strain relief according to EN 62444
- Sturdy construction IK10
- Overmolded gasket acc. to UL94-V0
- ATEX version on request (Group 7)
- Threaded inserts version on request
- Max 32 cables



The DES 16 cable entry system consists of a splittable frame designed to accommodate small (SPP), multiple (X) or large (SPG) grommets for cables with and without connectors. The grommets can be freely positioned into the frame.

With all combinations of grommets, single, double, quadruple, big, the IP66 and NEMA 4X* are guaranteed.

The overmolded gasket guarantees faster installation times and the complete V0 self-extinguishing of the system.

Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

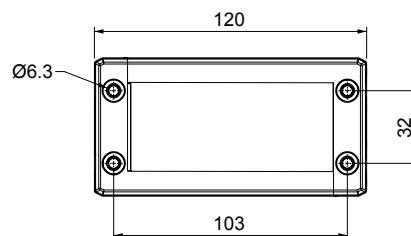
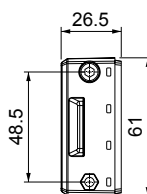
- SPP grommets (from page 49)
- SPG grommets (from page 55)
- DES Cover (page 28)
- DES Flap (page 29)
- HY360 hydraulic punch driver (page 162)
- PF/PFX cable entry system plates (from page 164)
- DES caps (page 64)
- Intumescent gasket (page 161)



* Indoor only

Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES 16	1731010016		86 x 36	10
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)



1



IP66

NEMA 12, 4X*

UL TYPE 12, 4X



IK10





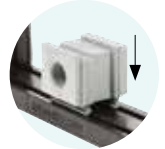
DES 10



Splittable frame for cables with and without connectors

FEATURES

- Multiple configurations in the same frame
- Frame screws in AISI304 Stainless Steel
- IP66 and NEMA 4X* certified with all configurations of grommets
- Strain relief according to EN 62444
- Sturdy construction IK10
- Overmolded gasket acc. to UL94-V0
- ATEX version on request (Group 7)
- Threaded inserts version on request
- Max 24 cables



The DES 10 cable entry system consists of a splittable frame designed to accommodate small (SPP), multiple (X) or large (SPG) grommets for cables with and without connectors. The grommets can be freely positioned into the frame.

With all combinations of grommets, single, double, quadruple, big, the IP66 and NEMA 4X* are guaranteed.

The overmolded gasket guarantees faster installation times and the complete V0 self-extinguishing of the system.

Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0

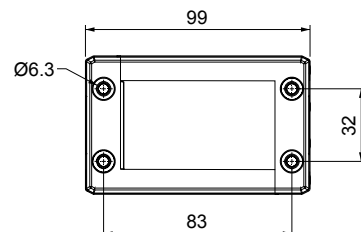
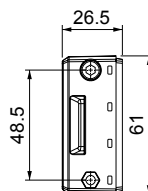
Temperature: -40°C... +155°C (static)

Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES 10	1731010010		63 x 36	10
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

RELATED PRODUCTS

- SPP grommets (from page 49)
- SPG grommets (from page 55)
- DES Cover (page 28)
- DES Flap (page 29)
- HY360 hydraulic punch driver (page 162)
- DES caps (page 64)
- Intumescent gasket (page 161)

Dimensions (mm)



* Indoor only



IP66

NEMA
12, 4X*

UL TYPE
12, 4X

UL94-V0

HL3
EN 45545-2

EIAS
EN1363-1

ECOLAB

APPROVED
R
MARINE TYPE

UV
ISO 4892-2A

RoHS
COMPLIANT

IK10

EX
ZONE
2/22



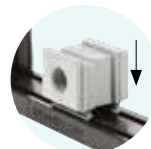
DES Q



Splittable frame for cables with and without connectors

FEATURES

- For 4 small grommets or 1 big grommet
- Frame screws in AISI304 Stainless Steel
- IP66 and NEMA 4X* certified with all configurations of grommets
- Strain relief according to EN 62444
- Sturdy construction IK10
- Overmolded gasket acc. to UL94-V0
- ATEX version on request (Group 7)
- Threaded inserts version on request
- Max 16 cables



The DES Q cable entry system consists of a splittable frame designed to accommodate small (SPP), multiple (X) or large (SPG) grommets for cables with and without connectors.

With all combinations of grommets, single, double, quadruple, big, the IP66 and NEMA 4X* are guaranteed.

The overmolded gasket guarantees faster installation times and the complete V0 self-extinguishing of the system.

Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0

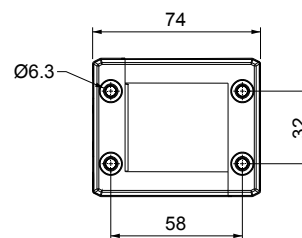
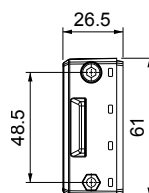
Temperature: -40°C... +155°C (static)

Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES Q	1731010008		40 x 36	10
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

RELATED PRODUCTS

- SPP grommets (from page 49)
- SPG grommets (from page 55)
- DES Cover (page 28)
- DES Flap (page 29)
- HY360 hydraulic punch driver (page 162)
- PF/PFX cable entry system plates (from page 164)
- DES caps (page 64)
- Intumescent gasket (page 161)

Dimensions (mm)



* Indoor only



IP66

NEMA 12, 4X*

UL TYPE 12, 4X



ECOLAB



RoHS COMPLIANT

IK10





DES L1 / L2 / L3

Splittable frame for cables with and without connectors



FEATURES

- For 1, 2 or 3 small SPP grommets
- Frame screws in AISI304 Stainless Steel
- IP66 and NEMA 4X* certified with all configurations of grommets
- Strain relief according to EN 62444
- Sturdy construction IK10
- Overmolded gasket acc. to UL94-V0
- ATEX version on request (Group 7)
- Threaded inserts version on request



The DES L1, L2, L3 cable entry system consists of a splittable frame designed to accommodate small (SPP) grommets for cables with or without connectors. With all combinations of grommets, single, double, quadruple, the IP66 and NEMA 4X* are guaranteed. The overmolded gasket guarantees faster installation times and the complete V0 self-extinguishing of the system.

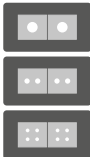
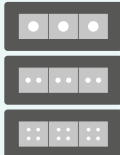
Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

- SPP grommets (from page 49)
- HY360 hydraulic punch driver (page 162)
- DES caps (page 64)

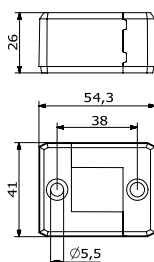
Model	Code	Some possible configurations	Max. cut-out (mm)	Pcs (/pack)
DES L1	1731010001		21 x 18	10
DES L2	1731010002		40 x 18	
DES L3	1731010003		63 x 18	
Upon request	1731991010	Set of 2 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)

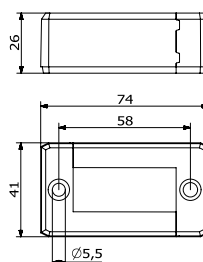


* Indoor only

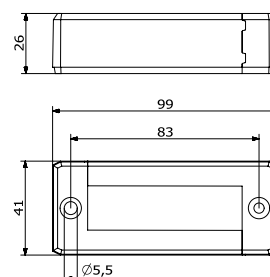
DES L1



DES L2



DES L3



IP66

NEMA 12, 4X*

UL TYPE 12, 4X



ECOLAB

UL94-V0



RoHS COMPLIANT

IK10





DES L4 / L5



Splittable frame for cables with and without connectors

FEATURES

- For 4 or 5 small SPP grommets
- Frame screws in AISI304 Stainless Steel
- IP66 and NEMA 4X* certified with all configurations of grommets
- Strain relief according to EN 62444
- Sturdy construction IK10
- Overmolded gasket acc. to UL94-V0
- ATEX version on request (Group 7)
- Threaded inserts version on request

The DES L4 / L5 cable entry system consists of a splittable frame designed to accommodate small (SPP) grommets for cables with or without connectors. With all combinations of grommets, single, double, quadruple, the IP66 and NEMA 4X* are guaranteed.

The overmolded gasket guarantees faster installation times and the complete V0 self-extinguishing of the system.

Material: PP+GF, halogens and silicones free

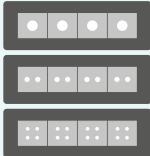
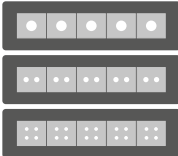
Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

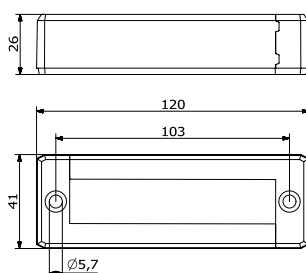
- SPP grommets (from page 49)
- HY360 hydraulic punch driver (page 162)
- DES caps (page 64)



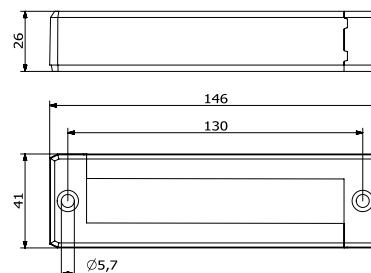
Model	Code	Some possible configurations	Max. cut-out (mm)	Pcs (/pack)
DES L4	1731010004		86 x 18	10
DES L5	1731010005		112 x 18	
Upon request	1731991010	Set of 2 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)

DES L4



DES L5



* Indoor only



IP66

NEMA 12, 4X*

UL TYPE 12, 4X



ECOLAB

UL94-V0



RoHS COMPLIANT

IK10





DES FT



Splittable frame with threaded inserts

FEATURES

- Flat surface without dirt deposit
- **Rear installation with M4 threaded inserts**
- IP66 and NEMA 4X* certified with all configurations of grommets
- Strain relief according to EN 62444
- Sturdy construction IK10
- Overmolded gasket acc. to UL94-V0

The DES FT splittable frames are equipped with threaded inserts and with front taps which allow the installation on the rear part of the panel and keep the front part clean avoiding dirt accumulation.

All the other technical data of the DES FT frames are exactly the same of DES Series.

Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

- SPP grommets (from page 49)
- SPG grommets (from page 55)
- DES Cover (page 28)
- DES Flap (page 29)
- HY360 hydraulic punch driver (page 162)
- PF/PFX cable entry system plates (from page 164)
- DES caps (page 64)



M4 threaded inserts



Model	Code	Some possible configurations	Max. cut-out (mm)	Pcs (/pack)
DES L1 FT	1731410001		21 x 18	10
DES L2 FT	1731410002		40 x 18	50
DES L3 FT	1731410003		63 x 18	
DES L4 FT	1731410004		86 x 18	
DES L5 FT	1731410005		112 x 18	
DES Q FT	1731410008		40 x 36	
DES 10 FT	1731410010		63 x 36	
DES 16 FT	1731410016		86 x 36	
DES 24 FT	1731410024		112 x 36	

* Indoor only



IP66

NEMA
12, 4X*

UL TYPE
12, 4X



ECOLAB

UL94-V0



RoHS
COMPLIANT

IK10





DES 90



Splittable frame for cables with and without connectors

FEATURES

- 90° cable entry
- Multiple configurations in the same frame
- Frame screws in AISI304 Stainless Steel
- IP54
- Strain relief according to EN 62444
- Sturdy construction IK10
- Max 40 cables

The 90° cable entry system DES-90 is used when the machinery construction does not allow the straight cables entrance, or when a nice design is requested.

This cable entry system is suitable for both cables with or without connectors and corrugated conduits, or a mix of them.

The grommets can be freely accommodated into the frame.

Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing

acc. to UL94-V0

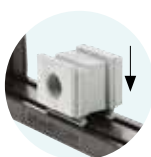
Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

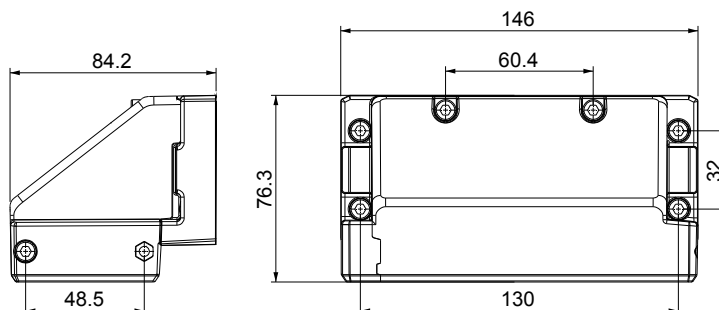
- SPP grommets (from page 49)
- SPG grommets (from page 55)
- DES Cover (page 28)
- HY360 hydraulic punch driver (page 162)



Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES 24-90	1731010124		112 x 36	1



Dimensions (mm)



IP54

NEMA
12

UL TYPE
12

HL3
EN 45545-2



ECOLAB

UL94-V0

UV
ISO 4892-2A

RoHS
COMPLIANT

IK10



DES 24M



Splittable frame for cables with and without connectors

FEATURES

- Multiple configurations with small and big grommets
- Frame screws in AISI304 Stainless Steel
- External gasket included
- Strain relief according to EN 62444
- Sturdy construction IK10
- IP54
- Max 40 cables

The DES 24M splittable frame allows up to 40 cables with or without connector or one or two cables up to 35mm diameter to be routed through electric cabinet or machines panels.

The small and big grommets can be placed inside the frame in any position.

The DES 24M frame is the base structure for the modular MX version.

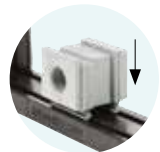
Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +155°C (static)

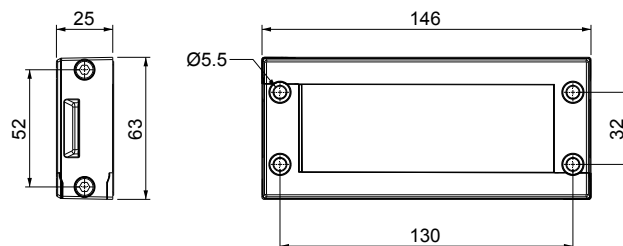
RELATED PRODUCTS

- SPP grommets (from page 49)
- SPG grommets (from page 55)
- DES Cover (page 28)
- HY360 hydraulic punch driver (page 162)
- PF/PFX cable entry system plates (from page 164)
- DES caps (page 64)



Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES 24M	1731010224		112 x 36	10
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)



Tutorial



IP54

NEMA 12



ECOLAB



IK10



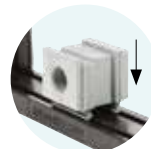
DES 24MX15



Splittable frame for cables with and without connectors

FEATURES

- Multiple configurations in the same frame
- Frame screws in AISI304 Stainless Steel
- IP54
- Strain relief acc. to EN 62444
- Sturdy construction IK10
- External gasket included



The DES 24MX15 splittable frame allows up to 60 cables with or without connector or one or two cables up to 35mm to be routed through electric cabinet or machines walls. The small and big grommets can be freely positioned inside the frame.

The DES 24MX15 is tightened thanks to three stainless steel screws on the right side.

Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0

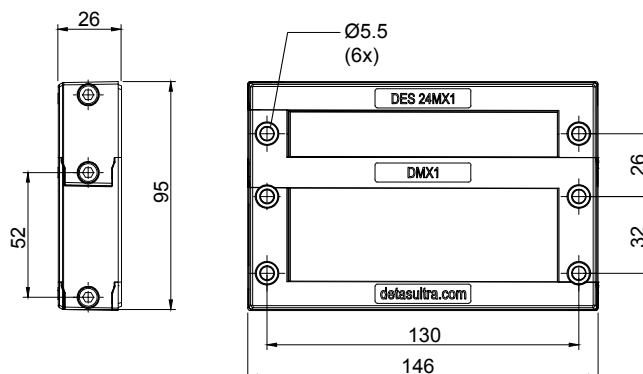
Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

- SPP grommets (from page 49)
- SPG grommets (from page 55)

Model	Code	Some possible configurations for lower module	Dimensions (mm)	Max. cut-out (mm)	Pcs (/pack)
 DES 24MX15	1731010215	     	146 x 95,4	114 X 70	10
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing			

Dimensions (mm)



IP54

NEMA
12



ECOLAB



IK10



DES 24MX

Modular frame for cables with and without connectors



FEATURES

- Modular, limitless solution
- Multiple configurations with small and big grommets
- Frame screws in AISI304 Stainless Steel
- IP54
- Strain relief according to EN 62444
- Sturdy construction IK10
- External gasket included



The DES 24MX splittable frames family is a modular solution for installations where a big quantity of cables need to be routed through electrical cabinets walls or panels. This solution is modular and can be used as a main cable entry systems in the cabinets. Both cables with or without connector can be routed (40 for each module) and future updates can be easily organized in the cheapest and fastest way.

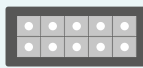
Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. UL94-V0

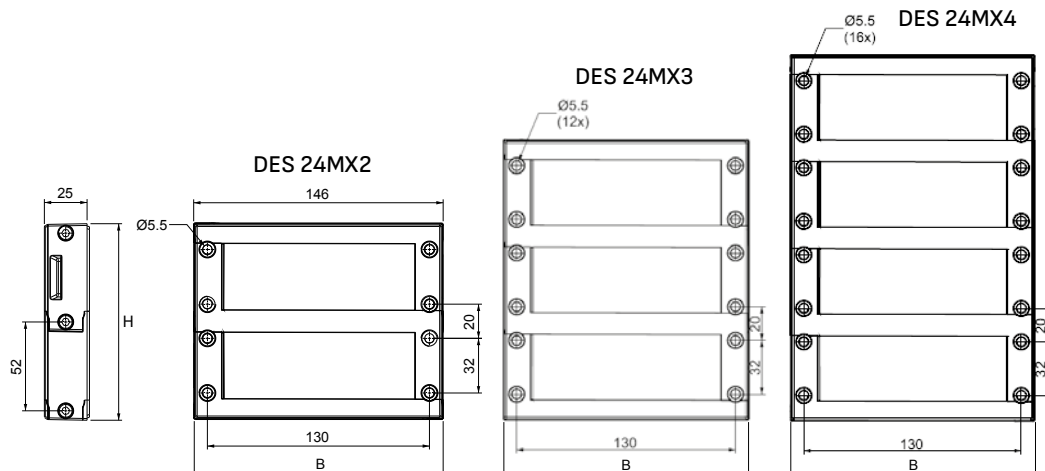
Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

- SPP grommets (from page 49)
- SPG grommets (from page 55)
- DES caps (page 64)

Model	Code	Some possible configurations for each module	Dimensions B x H (mm)	Max. cut-out (mm)	Pcs (/pack)	
 DES 24MX2	1731010252	 	146 x 115	114 x 92	1	
 DES 24MX3	1731010253	 	146 x 167	114 x 144		
 DES 24MX4	1731010254	 	146 x 219	114 x 196		
Other models upon request						
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing				

Dimensions (mm)



Tutorial



IP54

NEMA 12



ECOLAB



IK10



DES 16M



Splittable frame for cables with and without connectors

FEATURES

- Multiple configurations with small and big grommets
- Frame screws in AISI304 Stainless Steel
- External gasket included
- Strain relief according to EN 62444
- Sturdy construction IK10
- IP54

The DES 16M splittable frame allow up to 32 cables with or without connector or one or two cables up to 35mm diameter to be routed through electric cabinets or machines panels. The small and big grommets can be placed inside the frame in any position. The DES 16M frame is the base structure for the modular MX version.

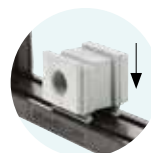
Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0 including gasket

Temperature: -40°C... +155°C (static)

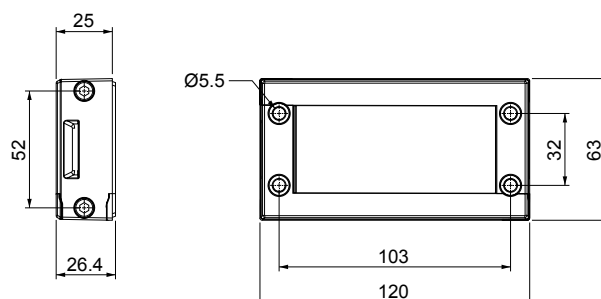
RELATED PRODUCTS

- SPP grommets (from page 49)
- SPG grommets (from page 55)
- DES Cover (page 28)
- HY360 hydraulic punch driver (page 162)
- DES caps (page 64)



Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES 16M	1731010216		86 x 36	10
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)



IP54

NEMA
12



ECOLAB



IK10



DES 16MX



Modular frames for cables with and without connectors

FEATURES

- Modular, limitless solution
- Multiple configurations with small and big grommets
- Frame screws in AISI304 Stainless Steel
- IP54
- Strain relief according to EN 62444
- Sturdy construction IK10
- External gasket included

The DES 16MX splittable frames family is a modular solution for installations where a big quantity of cables need to be routed through electrical cabinets walls or panels. This solution is modular and can be used as a main cable entry systems in the cabinets. Both cables with or without connector can be routed (32 for each module) and future updates can easily be organized in the cheapest and fastest way.

Material: PP+GF, halogens and silicones free

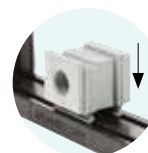
Flammability: self-extinguishing

acc. to UL94-V0 including gasket

Temperature: -40°C... +155°C (static)

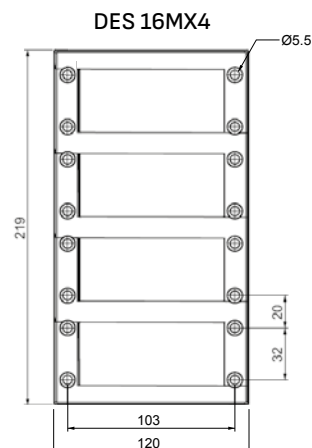
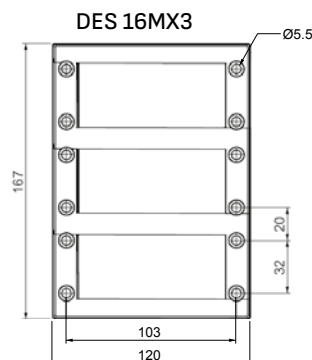
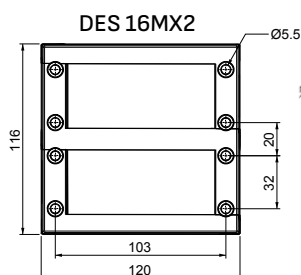
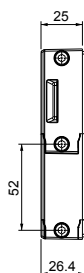
RELATED PRODUCTS

- SPP grommets (from page 49)
- SPG grommets (from page 55)
- DES caps (page 64)



Model	Code	Some possible configurations for each module	Dimensions (mm)	Max. cut-out (mm)	Pcs (/pack)
 DES 16MX2	1731010262		120 x 115	86 x 92	1
 DES 16MX3	1731010263		120 x 167	86 x 144	
 DES 16MX4	1731010264		120 x 219	86 x 196	
Other models upon request					
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing			

Dimensions (mm)



IP54

NEMA 12



ECOLAB



IK10



DES 24 CLICK



Splittable frame for cables with and without connectors

FEATURES

- For SPC and SPL grommets
- Without screws, snap closing
- Strain relief according to EN 62444
- Compact size
- IP54
- External gasket acc. to UL94-V0

The DES 24 CLICK splittable frame allows to accommodate up to 40 cables with or without connectors with diameters from 2 to 31 mm. The frame is firmly closed with two side hooks. The frame can hold 10 small grommets or 1 big grommet and 6 small grommets.

Material: PC+GF, halogens and silicones free

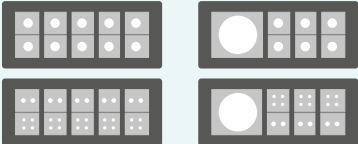
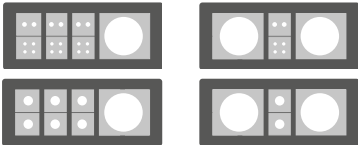
Flammability: self-extinguishing acc. to UL94-V0 including gasket

Temperature: -40°C... +130°C (static)

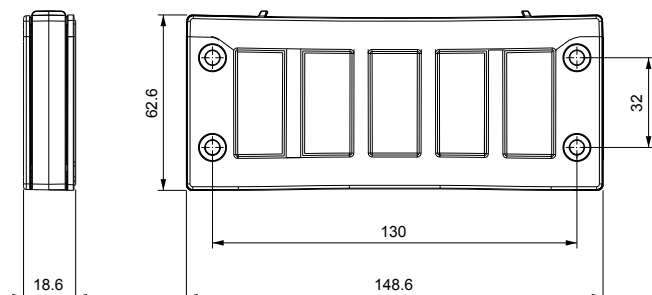
RELATED PRODUCTS

- SPC grommets (from page 44)
- SPL grommets (from pages 47)
- HY360 hydraulic punch driver (page 162)
- PF/PFX cable entry system plates (from page 164)



Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES 24 CLICK	1731010324		112 x 36	10
DES 24/2 CLICK	1731010326			
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)



Tutorial



DES 24/2 CLICK



IP54

NEMA
12



IK10



DES 16 CLICK



Splittable frame for cables with and without connectors

FEATURES

- For SPC and SPL grommets
- Without screws, snap closing
- Strain relief according to EN 62444
- Compact size
- IP54
- External gasket acc. to UL94-V0 included

The DES 16 CLICK splittable frame allows to accommodate up to 32 cables with or without connectors with diameters from 2 to 32 mm. The frame is firmly closed with two side hooks. The frame can hold 8 small grommets or 1 big grommet and 4 small grommets.

Material: PC+GF, halogens and silicones free

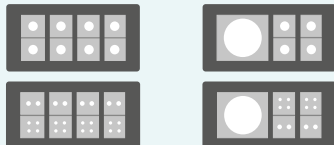
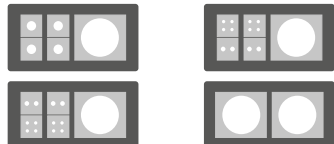
Flammability: self-extinguishing acc. to UL94-V0 including gasket

Temperature: -40°C... +130°C (static)

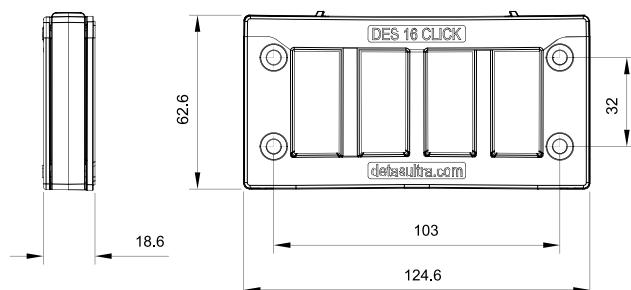
RELATED PRODUCTS

- SPC grommets (from page 44)
- SPL grommets (from pages 47)
- HY360 hydraulic punch driver (page 162)
- PF/PFX cable entry system plates (from page 164)



Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES 16 CLICK	1731010316		86 x 36	10
DES 16/2 CLICK	1731010317			
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)



Tutorial



DES 16/2 CLICK



IP54

NEMA 12

UL94-V0

UV ISO 4892-2A

RoHS COMPLIANT

IK10



DES 10 CLICK



Splittable frame for cables with and without connectors

FEATURES

- For SPC and SPL grommets
- Without screws, snap closing
- Strain relief according to EN 62444
- Compact size
- IP54
- External gasket acc. to UL94-V0 included

The DES 10 CLICK splittable frame allows to accommodate up to 24 cables with or without connectors with diameters from 2 to 32 mm. The frame is firmly closed with two side hooks.

The frame can hold 6 small grommets or 1 big grommet and 2 small grommets.

Material: PC+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0 including gasket

Temperature: -40°C... +130°C (static)

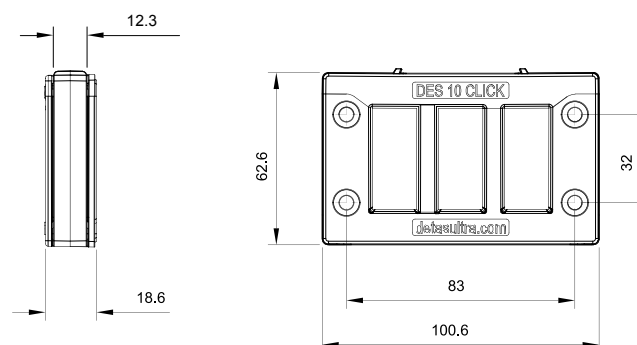
RELATED PRODUCTS

- SPC grommets (from page 44)
- SPL grommets (from pages 47)
- HY360 hydraulic punch driver (page 162)
- PF/PFX cable entry system plates (from page 164)



Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES 10 CLICK	1731010310		63 x 36	10
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)



Tutorial



IP54

NEMA 12

UL94-V0

UV ISO 4892-2A

RoHS COMPLIANT

IK10



DES Q CLICK



Splittable frame for cables with and without connectors

FEATURES

- For SPC and SPL grommets
- Without screws, snap closing
- Strain relief according to EN 62444
- Compact size
- IP54
- External gasket acc. to UL94-V0 included

The DES Q CLICK splittable frame allows to accommodate up to 16 cables with or without connectors with diameters from 2 to 32 mm. The frame is firmly closed with two side hooks. The same frame can hold 4 small grommets or 1 big grommet.

Material: PC+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0 including gasket

Temperature: -40°C... +130°C (static)

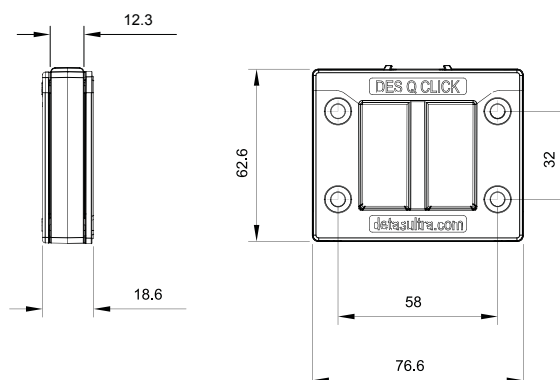
RELATED PRODUCTS

- SPC grommets (from page 44)
- SPL grommets (from pages 47)
- HY360 hydraulic punch driver (page 162)
- PF/PFX cable entry system plates (from page 164)



Model	Code	Some possible configurations	Cut-out (mm)	Pcs (/pack)
DES Q CLICK	1731010308		40 x 36	10
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)



Tutorial



IP54

NEMA 12



IK10



DES LC2 / LC3 / LC4 / LC5



Splittable frame for cables with and without connectors

FEATURES

NEW

- For SPC grommets
- Stainless steel screws
- Strain relief according to EN 62444
- IP54
- Integrated UL94-V0 gasket

The DES LC2, LC3, LC4 and LC5 splittable frames family are compatible with single, double and quadruple SPC grommets and they can accommodate up to 20 cables with or without connectors with diameters from 2 to 15mm. The frame is firmly closed with screws while the nuts are overmolded. There's no need to install a separate gasket.

Material: PC+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0 including gasket

Temperature: -40°C... +130°C (static)

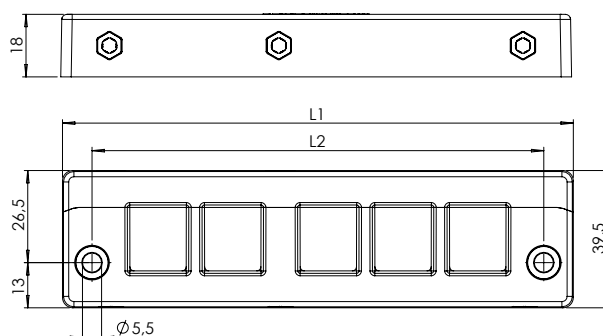
RELATED PRODUCTS

- SPC grommets (from page 44)



Model	Code	Some possible configurations	L1 (mm)	L2 (mm)	Cut-out (mm)	Pcs (/pack)
DES LC5	1731010335		147	130	110 x 20	10
DES LC4	1731010334		120	103	83 x 20	
DES LC3	1731010333		98,3	83	62 x 20	
DES LC2	1731010332		72,8	58,25	40 x 20	

Dimensions (mm)



Model (upon request)	Code	Description
Mounting screws	1731991010	Set of 2 mounting screws in AISI304 with Black Geomet finishing



IP54

NEMA 12



IK10



DES 380M



Modular frame for big diameter cables or corrugates conduits

FEATURES

- Fast and easy fixing of big diameter cables and corrugated conduits
- Diameters from 36 to 65 mm
- Free installation on 4 sides
- IP54
- Sturdy construction IK10
- No need of gasket
- AISI 304 screws

The DES 380 splittable frame family includes the DES 380M and MX and it is a modular solution for big size cables and corrugated conduits installations on electrical cabinets or machinery.

The system allows cable or corrugated conduits with diameter from 36 to 66 mm diameter to be secured in the cabinet entrance with fast and strain relief fixing. The DES 380M is the base product for increasing the number of cables thanks to the modular capabilities of the 380 MX system.

Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing
acc. to UL94-V0

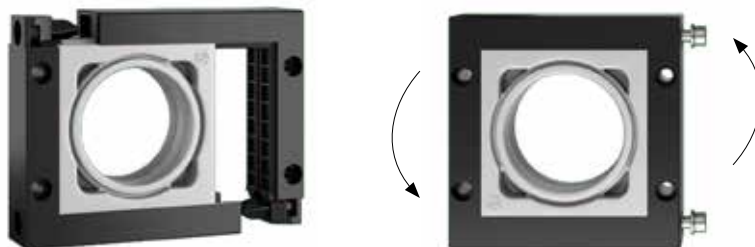
Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

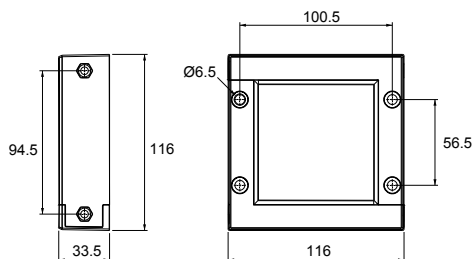
- SPH grommets (page 63)
- PF/PFX cable entry system plates (from page 164)



Model	Code	Dimensions L x H (mm)	Max. cut-out (mm)	Pcs (/pack)
 DES 380M	1731010270	116 x 116	72 x 72	1



Dimensions (mm)



Tutorial



IP54

NEMA
12



ECOLAB



IK10



DES 380MX



Modular frame for big diameter cables or corrugates conduits

FEATURES

- Fast and easy fixing of big diameter cables and corrugated conduits
- Modular, limitless solution
- Diameters from 36 to 65 mm
- Horizontal or vertical installation
- IP54
- No need of gasket
- AISI 304 screws

The splittable DES 380MX frames are used for routing big diameter cables and corrugated conduits through electric, machinery or main cabinets.

The solution is modular meaning that the customer can buy the 4 frames solution for using them for 4 or less cables. Then he can add an accessory and increase easily the number of cables limitless.

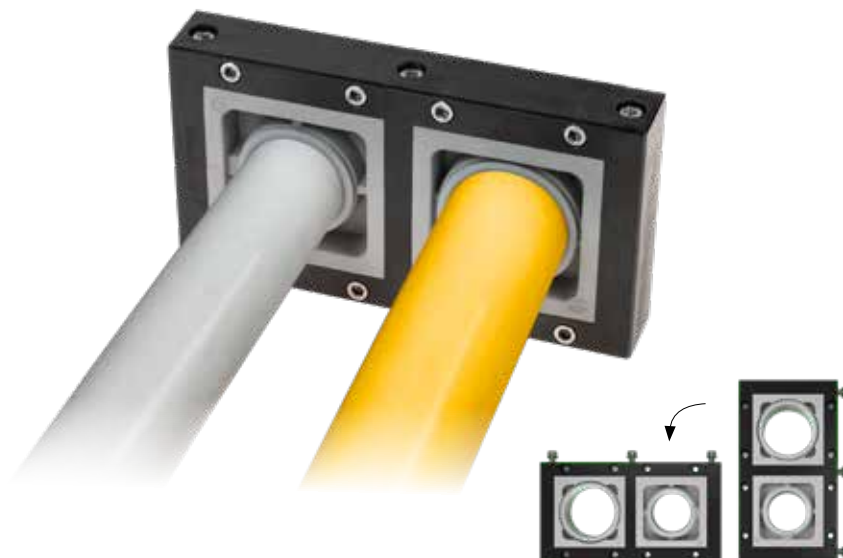
Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing acc. to UL94-V0

Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

- SPH grommets (page 63)
- PF/PFX cable entry system plates (from page 164)

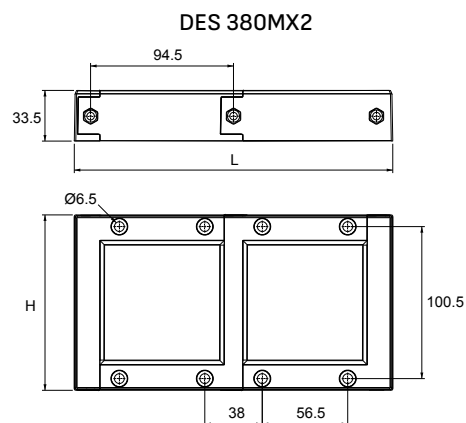


Model	Code	Dimensions L x H (mm)	Max. cut-out (mm)	Pcs (/pack)
DES 380MX2 	1731010272	210,5 x 116	166,5 x 72	1
DES 380MX3 	1731010273	305 x 116	261 x 72	
DES 380MX4 	1731010274	399,5 x 116	355,5 x 72	

Other models upon request



Dimensions (mm)



Tutorial



IP54

NEMA
12



ECOLAB



IK10



DES COVER



Sealing plates for DES series



FEATURES

- Fast installation
- Gasket acc. to UL94-V0 included
- Same holes position of the DES Systems
- IP66

The DES COVER plates allow to protect the unused gaps in the cabinet, avoiding contact with the outer environment.

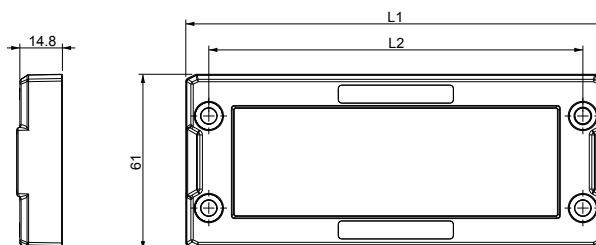
Material: PC, halogens and silicones free
Flammability: self-extinguishing acc. to UL94-V0
Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

- DES 24
- DES 16
- DES 10
- DES Q

Model	Code	Dimensions (mm)		Pcs (/pack)
		L1	L2	
DES COVER 24	1731032024	146	130	10
DES COVER 16	1731032016	120	103	
DES COVER 10	1731032010	99	83	
DES COVER Q	1731032008	74	58	
Upon request	1731991020	Set of 4 mounting screws in AISI304 with Black Geomet finishing		

Dimensions (mm)



IP66

NEMA
12

UL94-V0

UV
ISO 4892-2A

RoHS
COMPLIANT



DES FLAP



Fast fixing solution for DES splittable frames



FEATURES

- Snap fixing for the DES Series
- Gasket included
- Same holes position of the DES Systems
- IP54

The DES FLAP series enables DES 24, 16, 10 and Q frames to be snap-fitted and it is particularly recommended in cases where cable replacement is frequently expected, speeding up assembly operations.

Material: PP+GF, halogens and silicones free

Flammability: self-extinguishing
acc. to UL94-V0

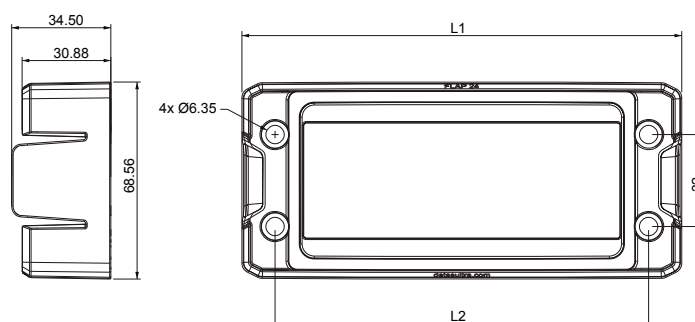
Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

- DES 24
- DES 16
- DES 10
- DES Q
- DES Cover (page 28)
- PF cable entry system plates (page 164)

Model	Code	Dimensions (mm)		Max. cut-out (mm)	Pcs (/pack)
		L1	L2		
DES FLAP 24	1731031024	153	130	112 x 36	10
DES FLAP 16	1731031016	127	103	86 x 36	
DES FLAP 10	1731031010	106	83	63 x 36	
DES FLAP Q	1731031008	81	58	40 x 36	

Dimensions (mm)



Tutorial



IP54

NEMA
12

UL TYPE
12

ECOLAB

UL94-V0

UV
ISO 4892-2A

RoHS
COMPLIANT



DES FLAP CLICK



Fast fixing solution for DES CLICK splittable frames



FEATURES

- Snap fixing for the DES CLICK Series
- Gasket acc. to UL94-V0 included
- Same holes position of the DES Systems
- IP54

The DES FLAP CLICK series enables DES 24, 16, 10 and Q frames to be snap-fitted and it is particularly recommended in cases where cable replacement is frequently expected, speeding up assembly operations.

Material: PC+GF, halogens and silicones free

Flammability: self-extinguishing
acc. to UL94-V0

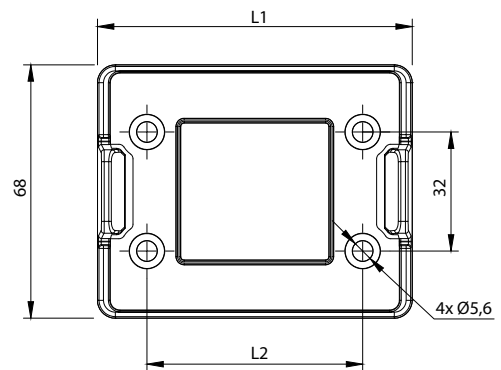
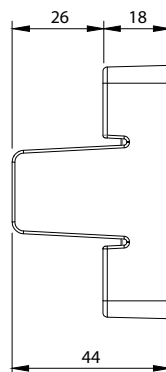
Temperature: -40°C... +155°C (static)

RELATED PRODUCTS

- DES 24 CLICK
- DES 16 CLICK
- DES 10 CLICK
- DES Q CLICK

Model	Code	Dimensions (mm)		Max. cut-out (mm)	Pcs (/pack)
		L1	L2		
DES FLAP 24 CLICK	1731010424	156,6	68,1	112 x 36	10
DES FLAP 16 CLICK	1731010416	132,6	68,1	86 x 36	
DES FLAP 10 CLICK	1731010410	109	68,1	63 x 36	
DES FLAP Q CLICK	1731010408	84,6	68,1	40 x 36	

Dimensions (mm)



IP54

NEMA
12

UL TYPE
12

UL94-V0



RoHS
COMPLIANT