

RV - RVA HNM (High Number of Matings)

inserts		page:
RDD	24 poles + ⊕	210
RCE	6 poles + ⊕	214
MIXO HNM	2 modules	321 - 333

bulkhead mounting housings
with single lever in stainless steel



Q 10.000 MATINGS WITH HNM
INSERTS

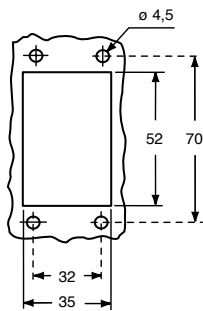
surface mounting housings
with single lever in stainless steel



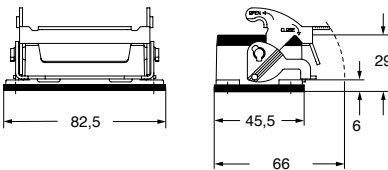
Q 10.000 MATINGS WITH HNM
INSERTS

description	part No.	part No.	entry M
with lever and gasket, size "44.27"	RVI 06 L		
with lever, size "44.27"		RVP 06 L20	20
with lever, size "44.27"		RVP 06 L220	20 x 2
with lever, high construction, size "44.27"		RVAP 06 L32	32
with lever, high construction, size "44.27"		RVAP 06 L232	32 x 2

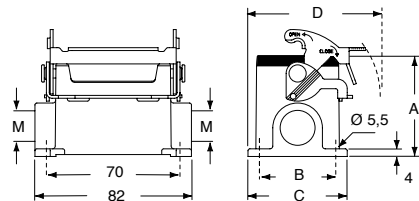
panel cut-out for bulkhead mounting housings



RVI L



RVP L - RVAP L



type	A	B	C	D
RVP 06 L	53	40	52	70
RVAP 06 L	74	45	57	72,5

CAUS[®] Type 4/4X/12



insulating cable gland or fittings
without gasket



cable gland
with O-Ring gasket



RH - RF HNM (High Number of Matings)

inserts		page:
RDD	24 poles + ⊕	210
RCE	6 poles + ⊕	214
MIXO HNM	2 modules	321 - 333

hoods with 2 pegs



Q 10.000 MATINGS WITH HNM INSERTS

hoods with 2 pegs

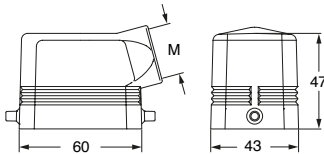


Q 10.000 MATINGS WITH HNM INSERTS

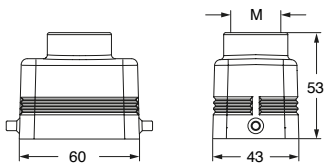
description	part No.	entry M	part No.	entry M
with pegs, side entry	RHO 06 L25	25		
with pegs, top entry ¹⁾	RHV 06 L25	25		
with pegs, side entry, high construction, without adapter ²⁾			RFO 06 L32	32
with pegs, top entry, high construction, without adapter ²⁾			RFV 06 L32	32

1) cannot be used with MIXO series.
2) enclosure without adapter, threaded on the body, to be used only with a complete cable gland.

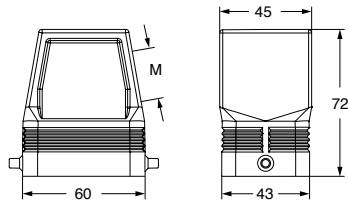
RHO L



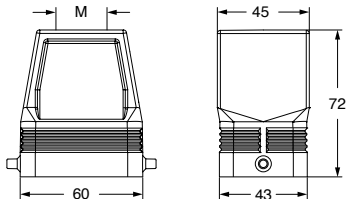
RHV L




RFO L




RFV L



CALUS[®] Type 4/4X/12

 insulating cable gland or fittings without gasket

 cable gland with O-Ring gasket

RV - RVA HNM (High Number of Matings)

inserts		page:
RDD	42 poles + ⊕	211
RCE	10 poles + ⊕	215
MIXO HNM	3 modules	321 - 333

bulkhead mounting housings
with single lever in stainless steel



Q 10.000 MATINGS WITH HNM
INSERTS

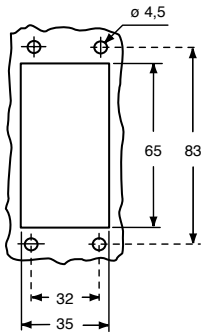
surface mounting housings
with single lever in stainless steel



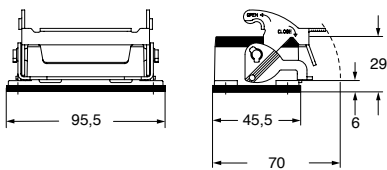
Q 10.000 MATINGS WITH HNM
INSERTS

description	part No.	part No.	entry M
with lever, size "57.27"	RVI 10 L		
with lever, size "57.27"		RVP 10 L20	20
with lever, size "57.27"		RVP 10 L220	20 x 2
with lever, high construction, size "57.27"		RVAP 10 L32	32
with lever, high construction, size "57.27"		RVAP 10 L232	32 x 2

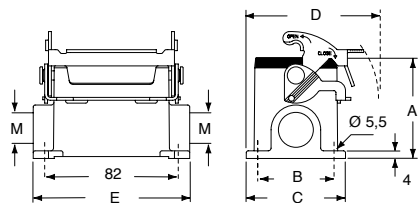
panel cut-out for bulkhead mounting housings



RVI L



RVP L - RVAP L



type	A	B	C	D	E
RVP 10 L	57	40	52	73	93,5
RVAP 10 L	74	45	57	75,5	94

CAUS[®] Type 4/4X/12

EN 60529
IP65
IEC 60529
insulating cable gland or fittings
without gasket

EN 60529
IP66
IP67
IP68
IEC 60529
cable gland
with O-Ring gasket

RH - RF HNM (High Number of Matings)

inserts		page:
RDD	42 poles + ⊕	211
RCE	10 poles + ⊕	215
MIXO HNM	3 modules	321 - 333

hoods with 2 pegs



Q 10.000 MATINGS WITH HNM INSERTS

hoods with 2 pegs

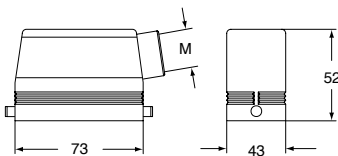


Q 10.000 MATINGS WITH HNM INSERTS

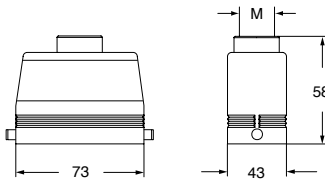
description	part No.	entry M	part No.	entry M
with pegs, side entry	RHO 10 L25	25	RFO 10 L32	32
with pegs, top entry	RHV 10 L25	25	RFV 10 L32	32
with pegs, side entry, high construction, without adapter ¹⁾				
with pegs, top entry, high construction, without adapter ¹⁾				

¹⁾ enclosure without adapter, threaded on the body, to be used only with a complete cable gland.

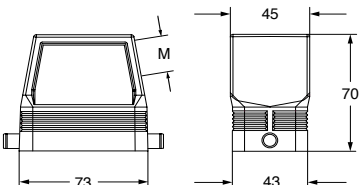
RHO L



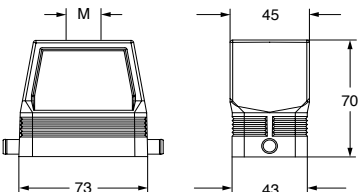
RHV L



RFO L



RFV L



CAUS Type 4/4X/12

insulating cable gland or fittings without gasket

cable gland with O-Ring gasket

RV - RVA HNM (High Number of Matings)

inserts		page:
RD	40 poles + ⊕	208
RDD	72 poles + ⊕	212
RCE	16 poles + ⊕	216
RQEE	40 poles + ⊕	218
RX	12 poles + 2 poles + ⊕	221
MIXO HNM	4 modules	321 - 333

bulkhead mounting housings
with single lever in stainless steel



Q 10.000 MATINGS WITH HNM
INSERTS

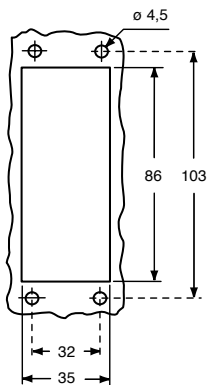
surface mounting housings
with single lever in stainless steel



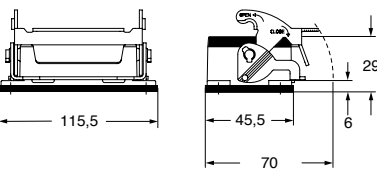
Q 10.000 MATINGS WITH HNM
INSERTS

description	part No.	part No.	entry M
with lever, size “77.27”	RVI 16 L		
with lever, size “77.27”		RVP 16 L25	25
with lever, size “77.27”		RVP 16 L225	25 x 2
with lever, high construction, size “77.27”		RVAP 16 L32	32
with lever, high construction, size “77.27”		RVAP 16 L232	32 x 2

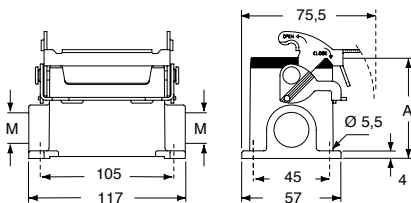
panel cut-out for bulkhead mounting housings



RVI L

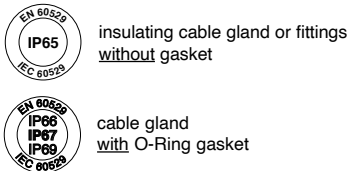


RVP L - RVAP L



type	A
RVP 16 L	63
RVAP 16 L	81

CAUS[®] Type 4/4X/12





RH - RF HNM (High Number of Matings)

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RCE	16 poles + ⊕	216
RQEE	40 poles + ⊕	218
RX	12 poles + 2 poles + ⊕	221
MIXO HNM	4 modules	321 - 333

hoods with 2 pegs



Q 10.000 MATINGS WITH HNM INSERTS

hoods with 2 pegs

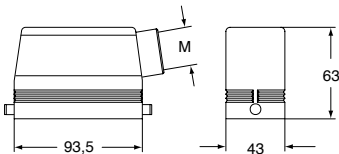


Q 10.000 MATINGS WITH HNM INSERTS

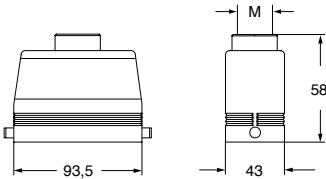
description	part No.	entry M	part No.	entry M
with pegs, side entry	RHO 16 L32	32	RFO 16 L32	32
with pegs, top entry	RHV 16 L32	32	RFV 16 L32	32
with pegs, side entry, high construction, without adapter ¹⁾				
with pegs, top entry, high construction, without adapter ¹⁾				

¹⁾ enclosure without adapter, threaded on the body, to be used only with a complete cable gland.

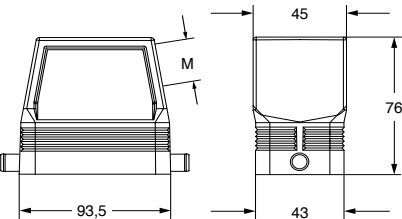
RHO L



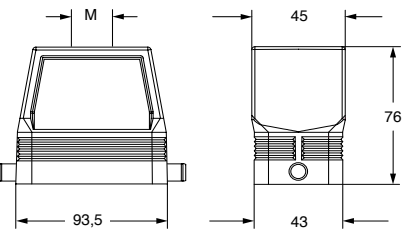
RHV L




RFO L




RFV L



CALUS[®] Type 4/4X/12

 insulating cable gland or fittings without gasket

 cable gland with O-Ring gasket

RV - RVA HNM (High Number of Matings)

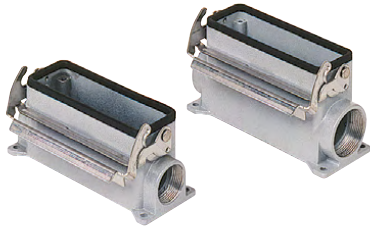
inserts		page:
RD	64 poles + ⊕	209
RDD	108 poles + ⊕	213
RCE	24 poles + ⊕	217
RQEE	64 poles + ⊕	219
MIXO HNM	6 modules	321 - 333

bulkhead mounting housings
with single lever in stainless steel



Q 10.000 MATINGS WITH HNM
INSERTS

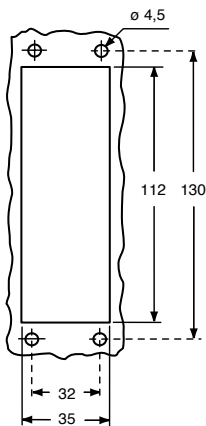
surface mounting housings
with single lever in stainless steel



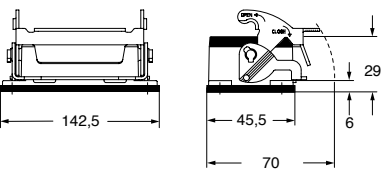
Q 10.000 MATINGS WITH HNM
INSERTS

description	part No.	part No.	entry M
with lever, size "104.27"	RVI 24 L		
with lever, size "104.27"		RVP 24 L25	25
with lever, size "104.27"		RVP 24 L225	25 x 2
with lever, high construction, size "104.27"		RVAP 24 L32	32
with lever, high construction, size "104.27"		RVAP 24 L232	32 x 2

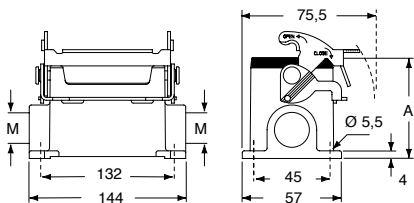
panel cut-out for bulkhead mounting housings



RVI L



RVP L - RVAP L



type	A
RVP 24 L	63
RVAP 24 L	81

CAUS Type 4/4X/12

EN 60529
IP65
IEC 60529
insulating cable gland or fittings
without gasket

EN 60529
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cable gland
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RQEE	64 poles + ⊕	219
MIXO HNM	6 modules	321 - 333

hoods with 2 pegs



Q 10.000 MATINGS WITH HNM INSERTS

hoods with 2 pegs

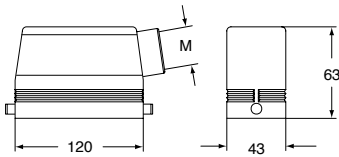


Q 10.000 MATINGS WITH HNM INSERTS

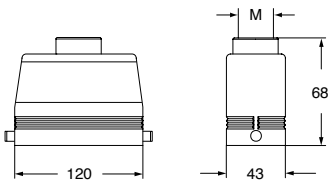
description	part No.	entry M	part No.	entry M
with pegs, side entry	RHO 24 L32	32		
with pegs, top entry	RHV 24 L32	32		
with pegs, side entry, high construction, without adapter ¹⁾			RFO 24 L40	40
with pegs, top entry, high construction, without adapter ¹⁾			RFV 24 L40	40

¹⁾ enclosure without adapter, threaded on the body, to be used only with a complete cable gland.

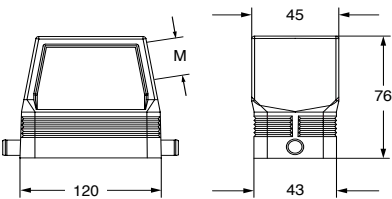
RHO L



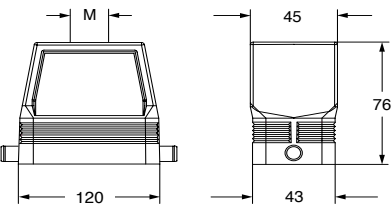
RHV L




RFO L




RFV L



CALUS[®] Type 4/4X/12

 insulating cable gland or fittings without gasket

 cable gland with O-Ring gasket

RAC dummy hoods HNM (High Number of Matings)

enclosures

size "44.27"
size "57.27"
size "77.27"
size "104.27"

page:

592 - 593
594 - 595
596 - 597
598 - 599

hoods without entry, to be pierced



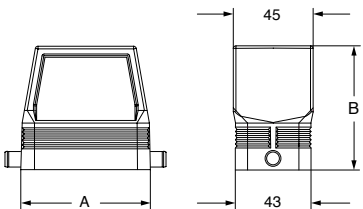
Q 10.000 MATINGS WITH HNM INSERTS

description

part No.
with 2 pegs

with pegs for levers
used with enclosures size "44.27"
used with enclosures size "57.27"
used with enclosures size "77.27"
used with enclosures size "104.27"

RAC 06 L
RAC 10 L
RAC 16 L
RAC 24 L



part No.	A	B
RAC 06 L	60	72
RAC 10 L	73	70
RAC 16 L	93,5	76
RAC 24 L	120	76

HNM

CALUS Type 4/4X/12



insulating cable gland or fittings
without gasket



cable gland
with O-Ring gasket

CR...DF self-centring floating frame HNM (High Number of Matings)

Q CAUTION: As the frames are floating, the **PE earthing connection of the metal surfaces on which they are mounted** (mounting bases) **must be performed separately** and cannot be done by connecting the PE earthing contact to the corresponding connector inserts.

NOTE: The supply includes 1 frame and 4 shoulder screws with cylindrical head and notch to fix the frame in place.

For use with MIXO inserts CX 04 X, please contact ILME S.p.A.

self-centring floating frame



Q 10.000 MATINGS WITH HNM INSERTS

description

part No.

in stainless steel, to be mounted on:
 inserts size "44.27" ¹⁾ and MIXO frames for 2 inserts
 inserts size "57.27" ¹⁾ and MIXO frames for 3 inserts
 inserts size "77.27" ¹⁾ and MIXO frames for 4 inserts
 inserts size "104.27" ¹⁾ and MIXO frames for 6 inserts

CR 06 DF
CR 10 DF
CR 16 DF
CR 24 DF

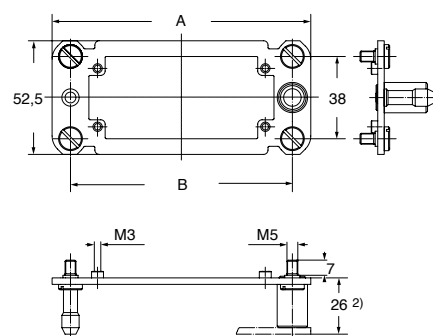
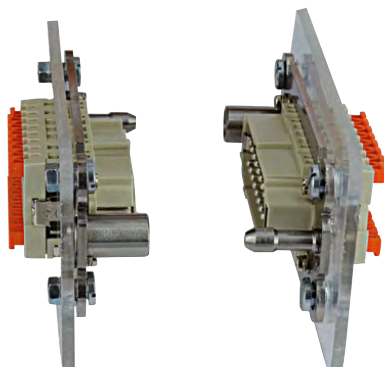
¹⁾ Except CT, CTS and CTSE

Technical specifications

- materials:
 - floating frame, inserts: stainless steel
 - fixing screws: zinc-plated steel
- mechanical endurance: up to 10.000 cycles with HNM inserts
- compensation range:
 - x axis: $\pm 1,5$ mm
 - y axis: $\pm 1,5$ mm

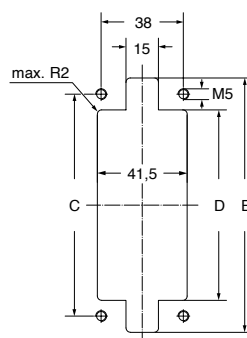
Characteristics

- Suitable, depending on size, for all standard and MIXO connector inserts and frames, except series CT, CTS and CTSE.
- Designed to be used in the transportation, printing and power electronic industries (for example boxes for rack cabinets) and in all industrial applications that require, during assembly or maintenance, the connection of connectors without possibility of controlling the alignment.
- Enables the **self-centring coupling of two corresponding** connectors without the use of enclosures; they freely move on their base plate ($\pm 1,5$ mm on both axes) ensuring the **alignment of the coupling**.



²⁾ distance for electric and fibre optic contacts:
 max 27 mm;
 distance for pneumatic contacts:
 max 26,5 mm.

panel cut-out



part No.	A	B	C	D	E
CR 06 DF	86	69	69	54,5	84
CR 10 DF	99	82	82	67,5	97
CR 16 DF	119,5	102,5	102,5	88	117,5
CR 24 DF	146	129	129	114,5	144