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HNM (High Number of Mating cycles) Frames for modular units

2-slot sized - 6-slot sized

Mechanical life (cycles)

with HNM frames and HNM enclosures	> 10 000
- with HNM frames and standard enclosures, single lever	≥ 5 000

c71 us ECBT2.E115072 | ECBT8.E115072

Item

Description

Frames for modular units for 2 modular units, size 44.27 for 3 modular units, size 57.27 for 4 modular units, size 77.27 for 6 modular units, size 104.27

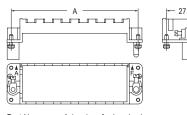
Supplied with lock-in tab

Assignment of attribute "for hoods" is merely conventional: this type can be mounted either in a hood or in a housing. In a modular connector coupling there shall be always a male frame and female type

Part No.

Type for hoods **RX 02 TM RX 03 TM RX 04 TM RX 06 TM**

Dimension



Part No.	A (mm)	for hoods size	
RX 02 TM	44	44.27	
RX 03 TM	57	57.27	
RX 04 TM	77,5	77.27	
RX 06 TM	104	104.27	



Frames for modular units, for housings for 2 modular units, size 44.27

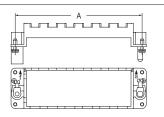
for 3 modular units, size 57.27 for 4 modular units, size 77.27 for 6 modular units, size 104.27

Supplied with lock-in tab

Assignment of attribute "for housings" is merely conventional: this type can be mounted either in a hood or in a housing. In a modular connector coupling there shall be always a male frame and female type

Type for housings

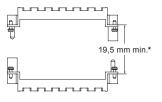
RX 02 TF RX 03 TF RX 04 TF RX 06 TF



Part No.	A (mm)	for housings size
RX 02 TF	44	44.27
RX 03 TF	57	57.27
RX 04 TF	77,5	77.27
RX 06 TF	104	104.27

Polarisation of frames with relative identification letters and couplings

frames	size 44.27	size 57.27	size 77.27	size 104.27
for hoods				
for housings				



*Distance for:

- electric and fibre optic contacts: 20,5 mm max.;
- pneumatic contacts 20,5 mm max.

- The module support frames are marked:
 hoods: **A-B** (44.27), **A-C** (57.27), **A-D** (77.27) and **A-F** (104.27)
 housings: **a-b** (44.27), **a-c** (57.27), **a-d** (77.27) and **a-f** (104.27)

Positioning the modules in the frames according to the respective letters is ensuring the specular assembly of modules, for which the hood will be coupled correctly to the housing.

Enclosures sizes 44.27, 57.27, 77.27 and 104.27 Specialized Applications HNM High Number of Mating cycles H.74-81

C-TYPE and V-TYPE 2-levers version cannot be used to reach 5 000 matings

Earth terminal

- large: for cables from 4-6 mm², AWG 12-10
 small: for cables from 1-2,5 mm², AWG 18-14

In order to accomodate larger PE conductor cross-sectional area, use CGT PE adapters, see page $\rm H.63$

It is recommended the use of CRF CX / CRM CX coding pins.