

OBSOLETE

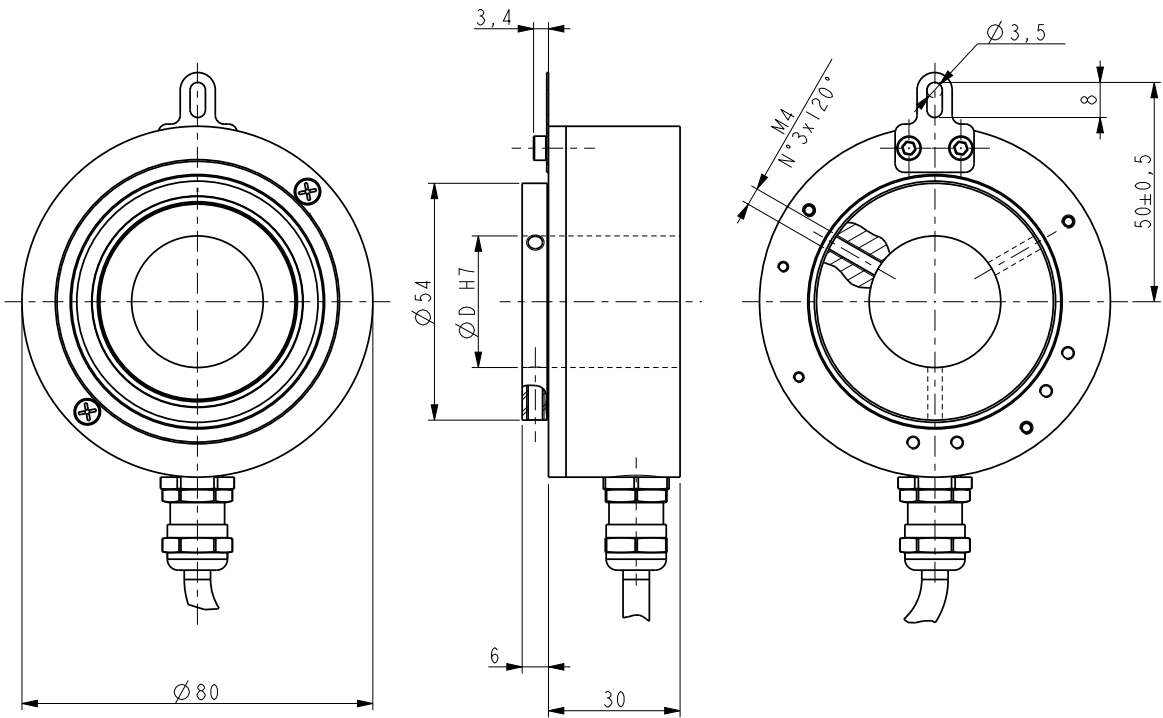
This product has reached End of Life and is no longer available.
Some spare parts might be available until parts run out of stock.

Please read our NPC25007_2 and NPC25007 (notification of product change).

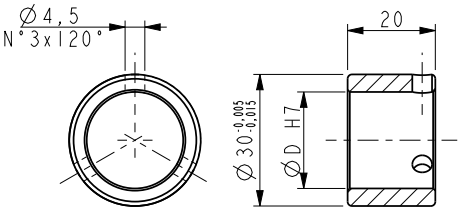
Closest replacement product is: C82 and R. CP82



C81



C81



BR2-xx

Document release	Date	Description
1.3	1.09.2026	Obsolete / End of life
1.2	25.06.2025	Resolution update (deleted 300-500-4096 PPR)
1.1	19.03.2025	Resolution update (deleted 2500 PPR)
1.0	October 2023	New order code



Lika Electronic Srl
Via S. Lorenzo, 25
36010 Carrè (VI) • Italy

Smart encoders & actuators

To
all Business partners
k. attn. Purchasing Manager
Technical Manager
Obsolescence Manager

Carrè, 07.07.2025
Our ref.: NPC25007_2 C81 End of Life

Subject: Notification of Change to:

C81 series

Dear Customer,

In the process of continuous improvement to the quality, reliability and competitiveness of our products it is necessary to make occasional updates or changes to one of our products.

Details thereof are given in this letter and/or attachment. We would be happy to answer any queries you might have.

Change Category

☐ Minor Change	☒ Major Change
☒ End of Life Notification / Product obsolete	☐ Datasheet specification Change
☐ Design Change	☐ Ordering code Change
☐ Material / Component Change	☐ Process / Manufacturing Facility Change

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Description of Change

Due to allocation of an optical sensor (see our previous communication NPC25007 dated 24.06.2025) and the foreseen allocation of other components the production of C81 series will be stopped.

These products can be replaced by an equivalent C82 series (see attached datasheet).

Description	Before	Now
C81 series with resolution 300, 500, 2500, 4096	see our communication NPC25007 dated 24.06.2025	
C81 series with 1024 PPR sin/cos output	C81-V1-01024-..... No longer available. No direct replacement type available. Contact our sales team for further information.	
C81 general note	C81 is phasing-out and production will be stopped (see Change effective period below)	Use equivalent products from the C82 series.

Customer Impact

☒ Customer should verify this document.	☒ Customer should verify impacts on mechanical or electrical interface
☒ Sampling, testing & approval is recommended.	☒ No direct alternative available. Please contact your sales representative

Change Effective Period

The change will be made sequentially as soon as the stock of the current specification product runs out.
Please note that returns or exchanges related to this specification change will not be accepted.
If you have any questions, please contact our sales office in charge of your area.

You are welcome to address your sales engineer for technical issues, and certainly our sales assistants for any ordering issue.

Best Regards

LIKA ELECTRONIC Srl
Sales & Marketing team



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To
all Business partners
k. attn. Purchasing Manager
Technical Manager
Obsolescence Manager

Carrè, 24.06.2025
Our ref.: NPC25007 C81 resolutions

Subject: Notification of Change to:

C81 series

Dear Customer,

In the process of continuous improvement to the quality, reliability and competitiveness of our products it is necessary to make occasional updates or changes to one of our products.

Details thereof are given in this letter and/or attachment. We would be happy to answer any queries you might have.

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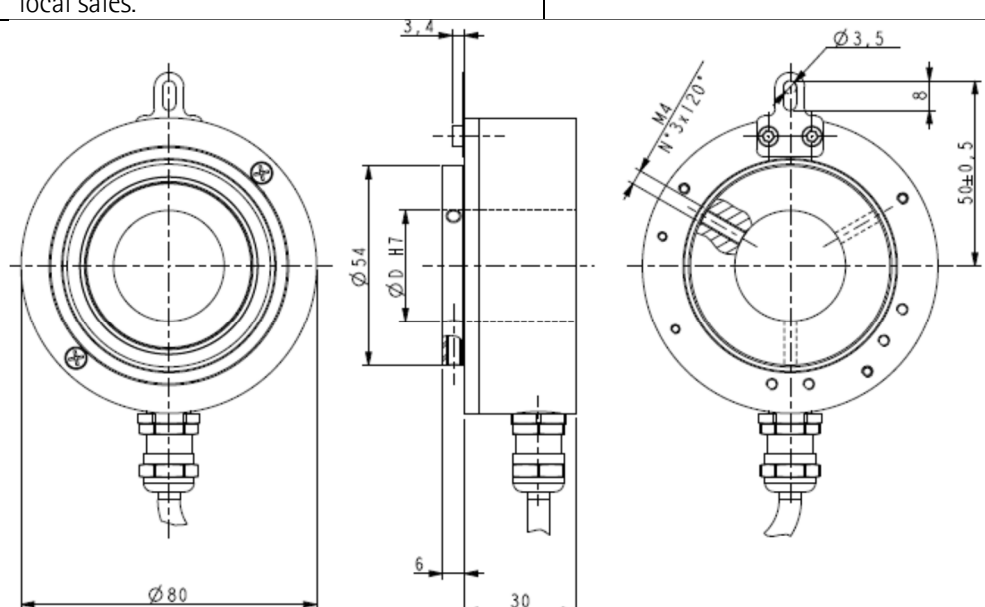
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Description of Change

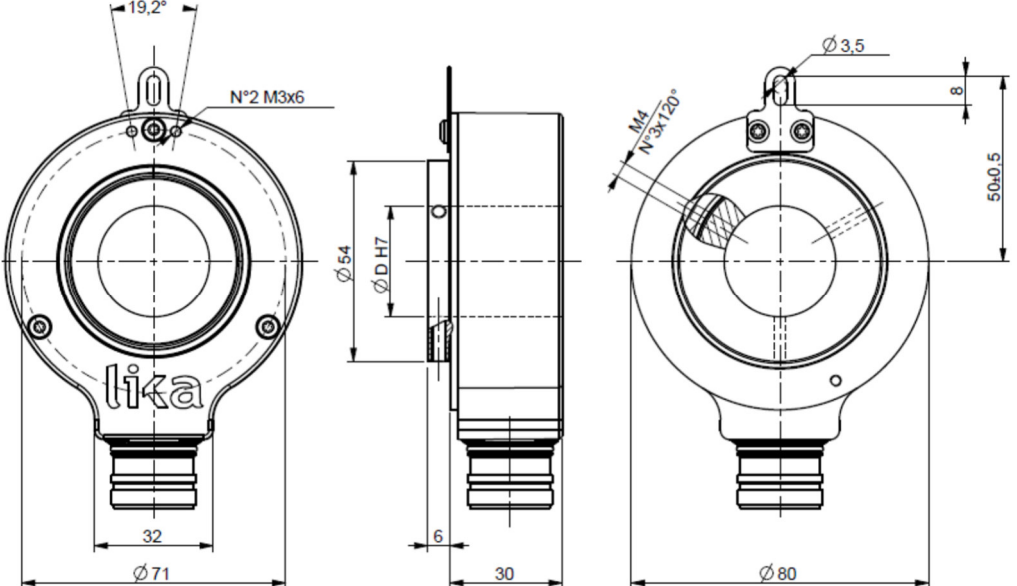
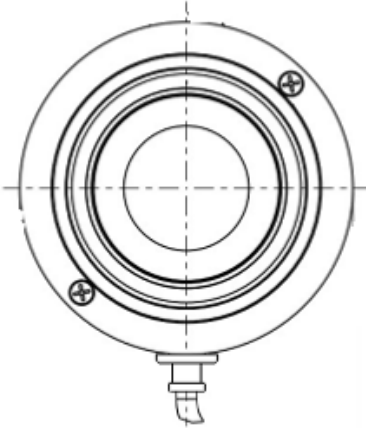
Due to allocation of an optical sensor the resolutions listed below are no longer available for C81.

- 100 PPR
- 300 PPR
- 500 PPR
- 2500 PPR
- 4096 PPR

These products can be replaced by an equivalent CP82 (preprogrammed version of CP82).

Description	Before	Now
Crossreference of most common part numbers	C81-H4-00300-BCU-30-VT-RL010 C81-H4-00300-ZCU-40-PT-RL010 C81-H4-00300-ZCU-44-PT-RL010 C81-H4-00500-ZCU-44-PT-RL010 C81-L1-04096-ZCU-32-VT-RL010/S391A C81-Y2-00300-BNF-30-VT-RL010 C81-Y2-00300-BNF-42-VT-RL040 C81-Y2-00300-ZNF-30-VT-RC040 C81-Y2-04096-ZCU-32-VT-RL010/S391A C81-Y2-00300-BNF-40-VT-RL100 C81-H4-00300-BNF-30-VT-RL010 For other part numbers please contact your local sales.	CP82-H4-00300-ZCU-30-VT-RL010 CP82-H4-00300-ZCU-40-PT-RL010 CP82-H4-00300-ZCU-44-PT-RL010 CP82-H4-00500-ZCU-44-PT-RL010 CP82-L4-04096-ZCZ-32-VT-R/S391A CP82-H4_00300-ZNF-30-VT-RL010 CP82-H4_00300-ZNF-42-VT-RL040 CP82-H4_00300-ZNF-30-VT-RC040 CP82-H4_04096-ZCZ-32-VT-R/S391A CP82-H4_00300-ZNF-40-VT-RL100 CP82-H4-00300-ZNF-30-VT-RL010
Dimensions C81 (see attached datasheet for details)		

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Dimensions C82 (see attached datasheet for details)		
Special version /S526	C81-Y2-00500-ZCU-30-VT-RL040/S526  Rubber grommet output	CP82-Y2-00500-ZCU-30-VT-RL040  PG cable output, rubber grommet is no longer available. Please verify the impact on your mechanical interface.
General note	C81 is phasing-out Other resolutions than listed in this document are currently still available, but should no longer be used for new applications.	Use equivalent products from the C82 series.



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Customer Impact

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Change Effective Period

Immediate

You are welcome to address your sales engineer for technical issues, and certainly our sales assistants for any ordering issue.

Best Regards

LIKA ELECTRONIC Srl
Sales & Marketing team