



Polski Rejestr Statków

TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product type

PROGRAMMABLE LOGIC CONTROLLERS AND I/O SYSTEM

0750-xxxx and 0753-xxxx

issued to

**WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Germany**

is approved as complying with the requirements of the

PRS Rules and is suitable for use on board of Ships classified by PRS.

Certificate No. **TE/2236/880590/19**

Expiry date **2023-10-11**

Issued at

Gdańsk, 2019-04-11




Signature

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Continued overleaf

Product description / purpose:

Programmable modular Fieldbus controller (I/O system). This Type Approval covers only hardware.

Product information and general technical data:**Type designation:**

0750-0303/*, 0750-0306/*, 0750-0312, 0750-0314, 0750-0315/*, 0750-0316/*, 0750-0323, 0750-0333, 0750-0337/*, 0750-0338, 0750-0341, 0750-0342, 0750-0343, 0750-0347, 0750-0348, 0750-0351, 0750-0352, 0750-354/0000-0001, 0750-0375, 0750-0377, 0750-0400, 0750-0401, 0750-0402, 0750-0403, 0750-0404/*, 0750-0405, 0750-0406, 0750-0408, 0750-0410, 0750-0411, 0750-0415, 0750-0418, 0750-0421, 0750-0423, 0750-0424, 0750-0425, 0750-0430, 0750-0431, 0750-0432, 0750-0433, 0750-0435, 0750-0436, 0750-0437, 0750-0438, 0750-0439, 0750-0450, 0750-0451, 0750-0452/*, 0750-0453, 0750-0454/*, 0750-0455/*, 0750-0456/*, 0750-0457, 0750-0458, 0750-0459, 0750-0461/*, 0750-0462/*, 0750-0464/*, 0750-0468/*, 0750-0469/*, 0750-0470/*, 0750-0471, 0750-0472/*, 0750-0473/*, 0750-0474/*, 0750-0475/*, 0750-0476/*, 0750-0478/*, 0750-0479/*, 0750-0481/0003-0000, 0750-0483, 0750-0484, 0750-0485, 0750-0486, 0750-0487/0003-0000, 0750-0494/*, 0750-0495/*, 0750-0496, 0750-0497, 0750-0501/*, 0750-0502/*, 0750-0504/*, 0750-0508/*, 0750-0509, 0750-0512, 0750-0513/*, 0750-0514, 0750-0516, 0750-0517, 0750-0523, 0750-0530, 0750-0531/*, 0750-0532, 0750-0534, 0750-0535, 0750-0536, 0750-0537, 0750-0538, 0750-0550/*, 0750-0552/*, 0750-0553, 0750-0554/*, 0750-0555, 0750-0556/*, 0750-0557, 0750-0559/*, 0750-0563, 0750-0585, 0750-0586, 0750-0600, 0750-0601, 0750-0602, 0750-0603, 0750-0604, 0750-0606, 0750-0608, 0750-0609, 0750-0610, 0750-0611, 0750-0612, 0750-0613, 0750-0614, 0750-0616, 0750-0623, 0750-0624/*, 0750-0625/0000-0001, 0750-0626/*, 0750-0627, 0750-0628, 0750-0630/*, 0750-0632/*, 0750-0633, 0750-0634, 0750-0637/*, 0750-0641, 0750-0650/*, 0750-0651/*, 0750-0652, 0750-0653/*, 0750-0654/*, 0750-0655, 0750-0658, 0750-0661/0000-0003, 0750-0662/0000-0003, 0750-0663/0000-0003, 0750-0666/0000-0003, 0750-0667/0000-0003, 0750-0806, 0750-0812, 0750-0814, 0750-0815, 0750-0816, 0750-0830, 0750-0831, 0750-0833, 0750-0837/*, 0750-0838/*, 0750-0841, 0750-0842/*, 0750-0843, 0750-0849, 0750-0852, 0750-0871, 0750-0873, 0750-0880, 0750-0881, 0750-0882, 0750-0884/*, 0750-0885, 0750-0889, 0750-0960, 0750-0963, 0750-0970, 0750-0975, 0750-0976, 0750-1400, 0750-1402, 0750-1405, 0750-1406, 0750-1407, 0750-1415, 0750-1416, 0750-1417, 0750-1418, 0750-1420, 0750-1421, 0750-1422, 0750-1423, 0750-1425, 0750-1500, 0750-1501, 0750-1502, 0750-1504, 0750-1505, 0750-1506, 0750-1515, 0750-1516, 0750-1605, 0750-1606, 0750-1607, 0750-8100, 0750-8101, 0750-8102, 0750-8202/*, 0750-8203, 0750-8204, 0750-8206, 0750-8208, 0753-0110, 0753-0434, 0753-0646, 0753-0647, 0753-0620, 0750-8212, 0750-8213, 0750-8214, 0750-8216, 0750-0823, 0750-0862, 0750-0890, 0750-0891/*, 0750-0893, 0750-0362/*, 0750-0363/*, 0750-0515, 0750-0539, 0750-0624/*, 0750-0626/*, 0758-0879/0000-0001.

WAGO I/O System 0750/0753 includes modules of type 0750-xxxx and 0753-xxxx. The function of the type 0753-xxxx is the same as 0750-xxxx, type 0753-xxxx uses a pluggable wiring connector 0753-0110. Both types are available with a suffix extension which means a variant described in e.g. firmware, process image, measuring range or default.

/* means: suffix extension which consists up to 16 digits (e.g. 0750-0501/xxxx-xxxx/xxxx-xxxx)

Power supply rated voltage: 24 VDC.

Enclosure protection degree: IP20.

Permissible ambient temperature range: from 0 °C up to +55 °C.

Basis of approval

1. The technical documentation approved by PRS on 2018-09-03 and 2019-03-28.
2. The Quality Management System (ISO9001) Certificate No. 12 100 16077 TMS issued by TUV SUD Management Service GmbH.
3. The inspection of the production process and quality control system carried out on 2018-06-19.
4. Reports from tests carried out acc. PRS Publication 11/P (Edition January 2016).
5. Tests carried out in presence of PRS Surveyor on 2018-06-19.
6. PRS Survey Report No. TM/PU/08/18 issued on 2018-10-12.

Additional conditions and remarks:

1. Each product is to be marked with: manufacturer name, type, serial number, rated power supply voltage, permissible ambient temperature range.
2. The condition for maintain validity of this Certificate is to maintain validity of a.m. ISO9001 Certificate.

Notes

- 1 The approval is valid only when the product is used in accordance with the manufacturer's conditions.
- 2 Changes of product design and materials which influence product quality are to be agreed with PRS.
- 3 Type Approval Certificate will be cancelled in the case of dissatisfactory service results, modifications made in the product structure or materials without PRS' consent, not advising PRS of the manufacturer's name change.

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