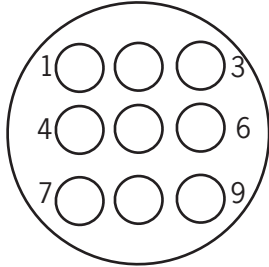
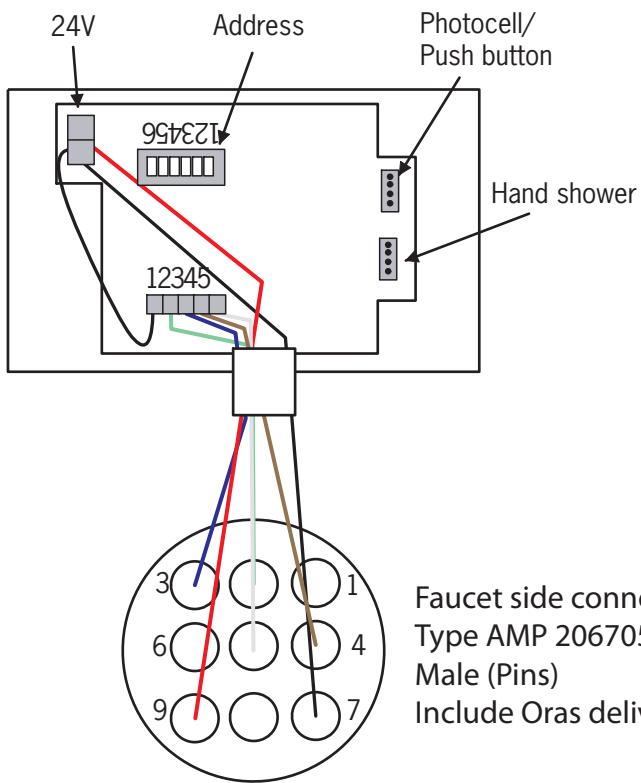




6401, 6402 and 6403 connections

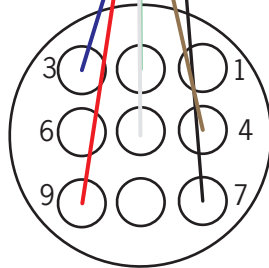


Cabin side connector
Type AMP 182645-1 or similar
Female (sockets)

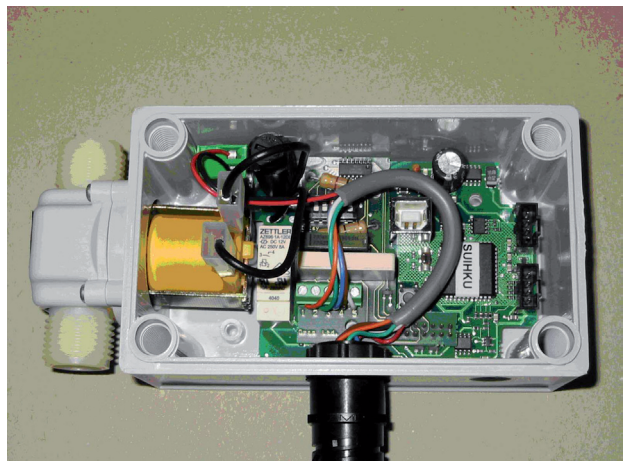


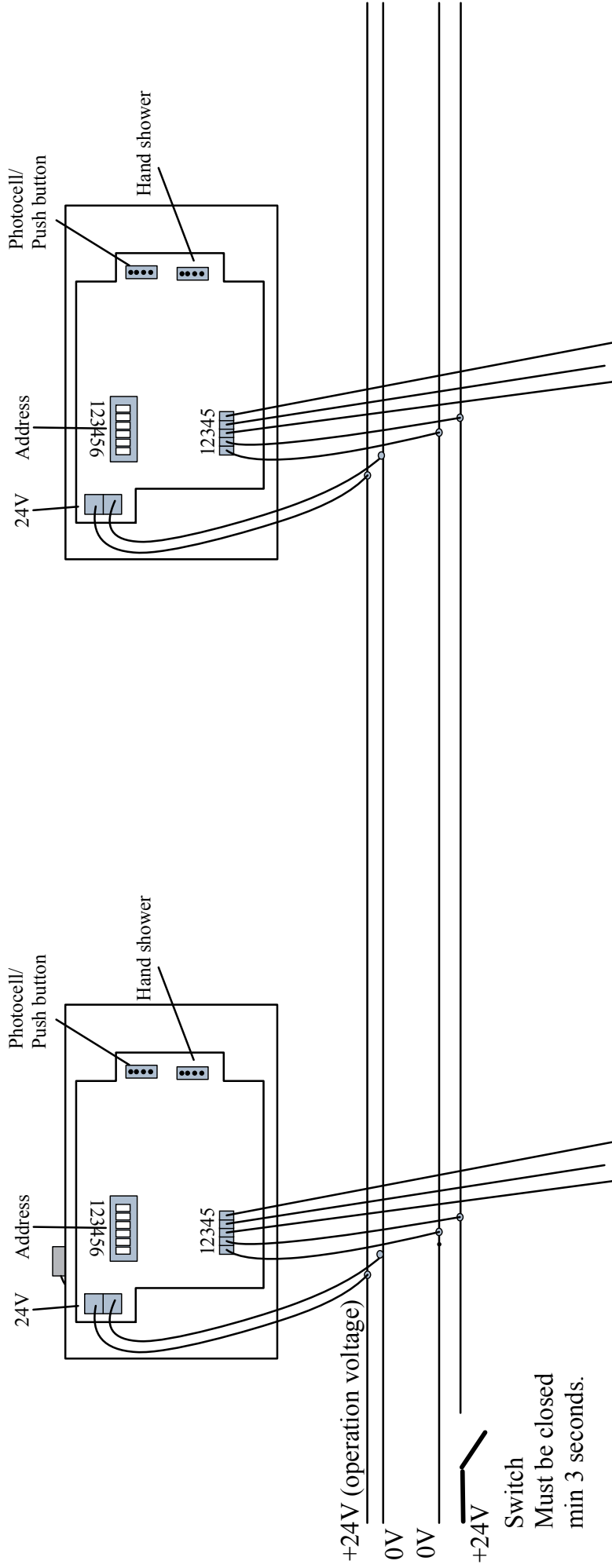
Connection

- | | | |
|---|----------------------------------|----------------|
| 1 | | |
| 2 | 24 V from freezed emptied system | (input) Green |
| 3 | Valve state open | (output) Blue |
| 4 | Valve state common | (output) Brown |
| 5 | Valve state closed | (output) White |
| 6 | | |
| 7 | 0 V Operation voltage | (input) Black |
| 8 | | |
| 9 | 24 V Operation voltage | (input) Red |



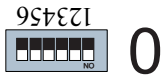
Faucet side connector
Type AMP 206705-4
Male (Pins)
Include Oras delivery





Between 3 and 4 closing contact when valve open
 Between 5 and 4 opening contact when valve open

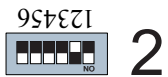
Between 3 and 4 closing contact when valve open
 Between 5 and 4 opening contact when valve open



0



1



2



3



4



5



6



7



8



9



30



31



10



11



12



13



14



15



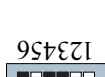
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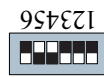
21



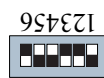
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Oras develops, manufactures and markets user-friendly and innovative faucet systems and the related valves and modules. The design and technical solutions of our products are driven by user-friendliness. Oras is the Nordic market leader and one of the Europe's largest manufacturers of faucets. The Oras Group has production facilities in Finland, Poland, and Norway. A large and versatile collection and alternatives for different purposes enable you to find the right faucet for every purpose. For the further details please apply to Oras web site at www.oras.com

Det Norske Veritas Certification OY/AB certifies that the Quality Management System of Oras Oy in Rauma Finland, conforms to the ISO 9001:2000 and the Environmental Management System to the ISO 14001:2004 standard. The certificates are valid for development, manufacture, marketing, sales and after sales services of faucets, accessories and valves.



The TÜV CERT Certification Body of TÜV NORD Zertifizierungs- und Umweltgutachter Gesellschaft mbH certifies that Oras Olesno Sp. z o.o. in Olesno Poland has established and applies Quality and Environmental Management System for manufacture, storage, marketing, sales and after sales services of faucets, valves and accessories. Proof has been provided that the requirements according to ISO 9001:2000 and ISO 14001:2004 are fulfilled.



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