

SAFETY PRODUCTS

Connection diagrams

OCB sensor connection block



Important information

OCB connection diagrams

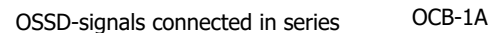
The connection diagrams in this document are only general recommendations from ABB. The conditions of a specific application could make alternative connections more suitable.

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OCB connection diagrams

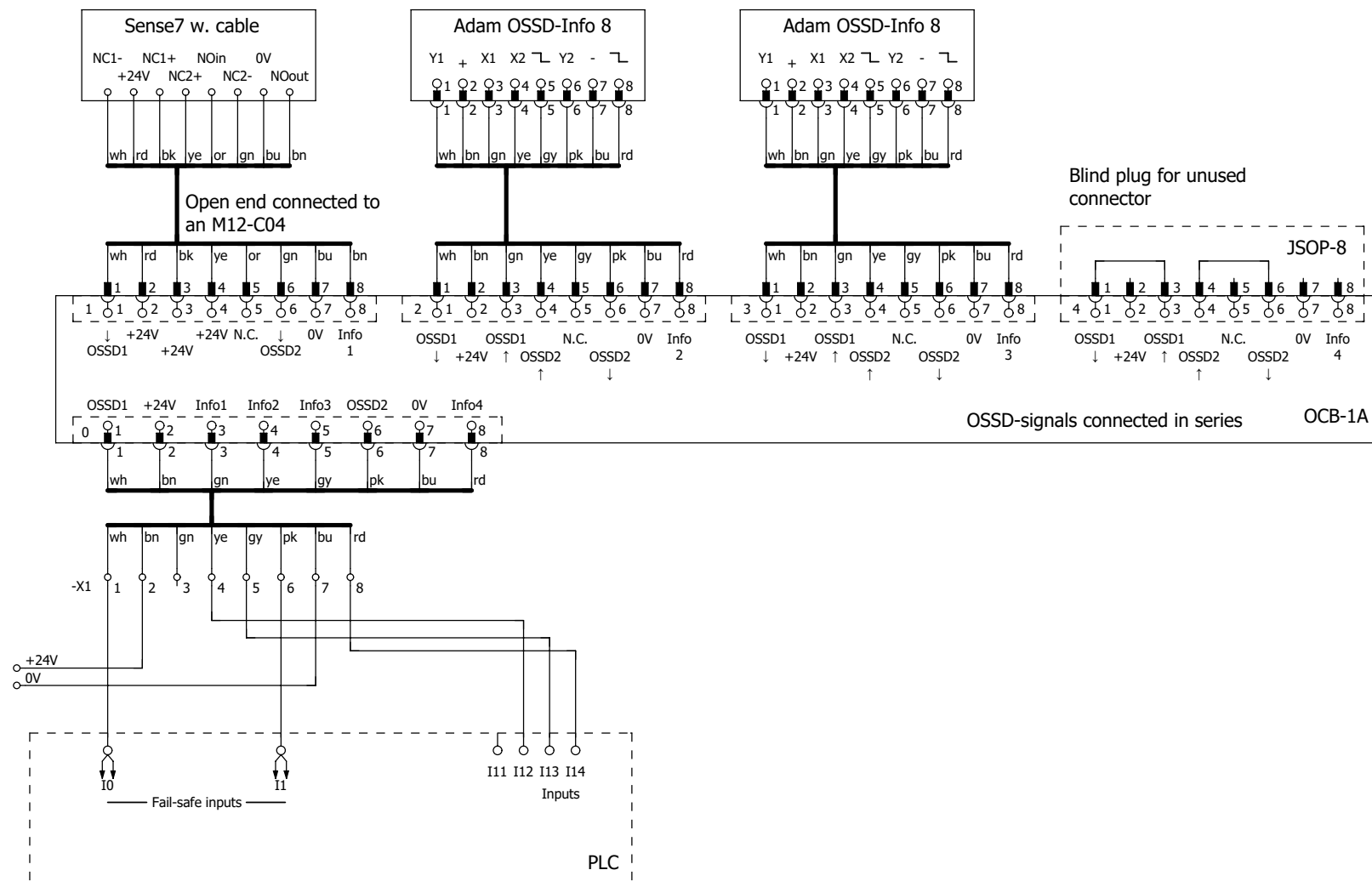
04	OCB-1A with Eden
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06	OCB-1A with Eden and Reset
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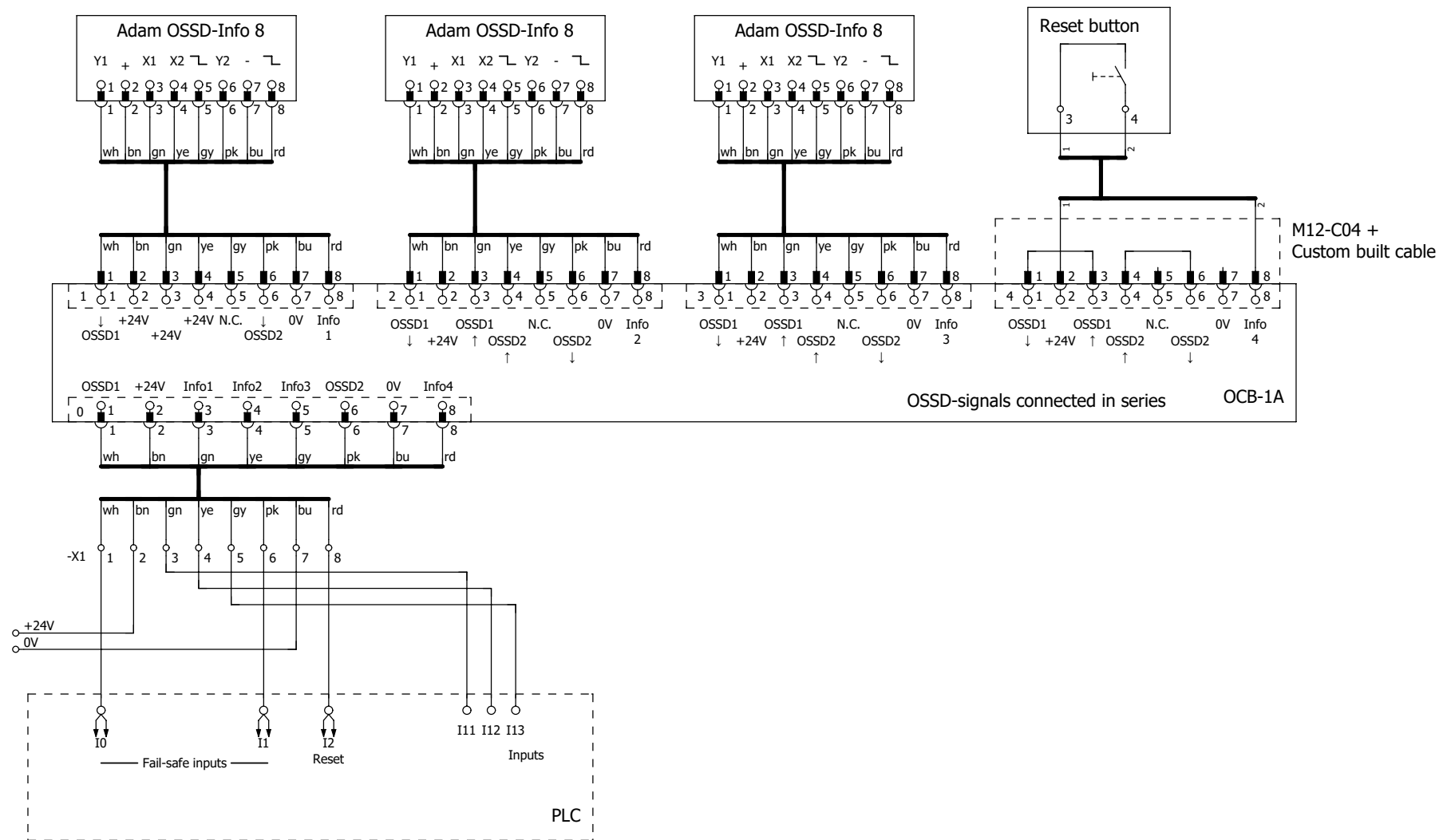
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			Ed.	SEHAHAL5						
			Appr.		OCB					
Modification	Date	Name	Original							

NOTE!

Sense7 has no built-in two-channel supervision.
The PL must therefore be calculated with attention to
ISO/TR 24119 and EN ISO 13849-1/2



			Date	2022-11-02	ABB	Connection example OCB-1A + Eden & Sense7	= OCB_
			Ed.	SEHAHALS			+ 1A
			Appr.		OCB		
Modification	Date	Name	Original		ABB EL, Safety Products		ABB does not accept any liability and/or responsibility whatsoever for any errors or lack of information in this document.



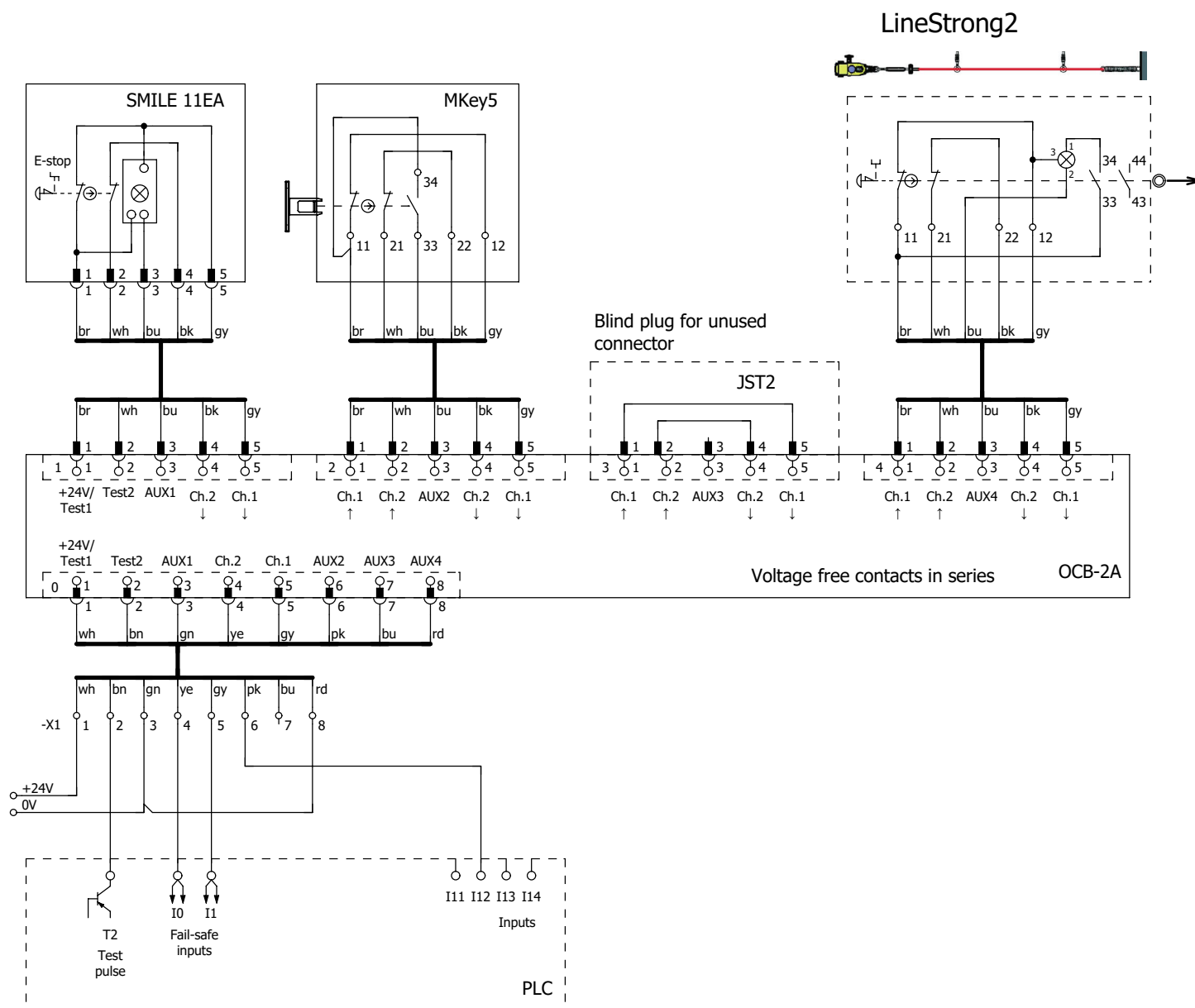
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			Ed.	SEHAHALS					+ 1A
			Appr.		OCB				
Modification	Date	Name	Original						

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Connection example OCB-1A + Eden & Reset

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			Date	2022-11-02	ABB			= OCB_
			Ed.	SEHAHAL5				+ 2A
			Appr.		OCB			
Modification	Date	Name	Original					



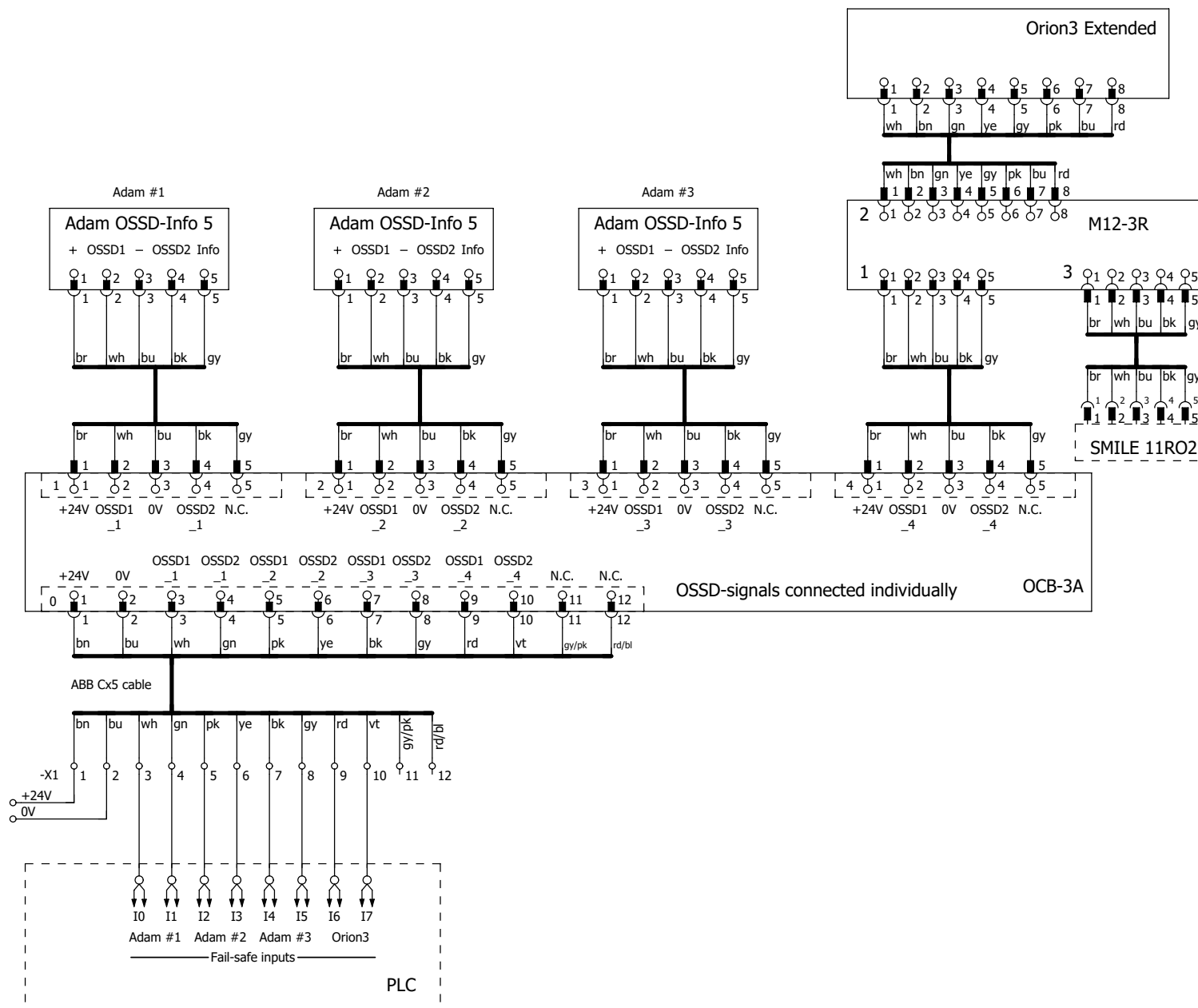
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Connection example OCB-2A + Smile, MKey5, LineStrong

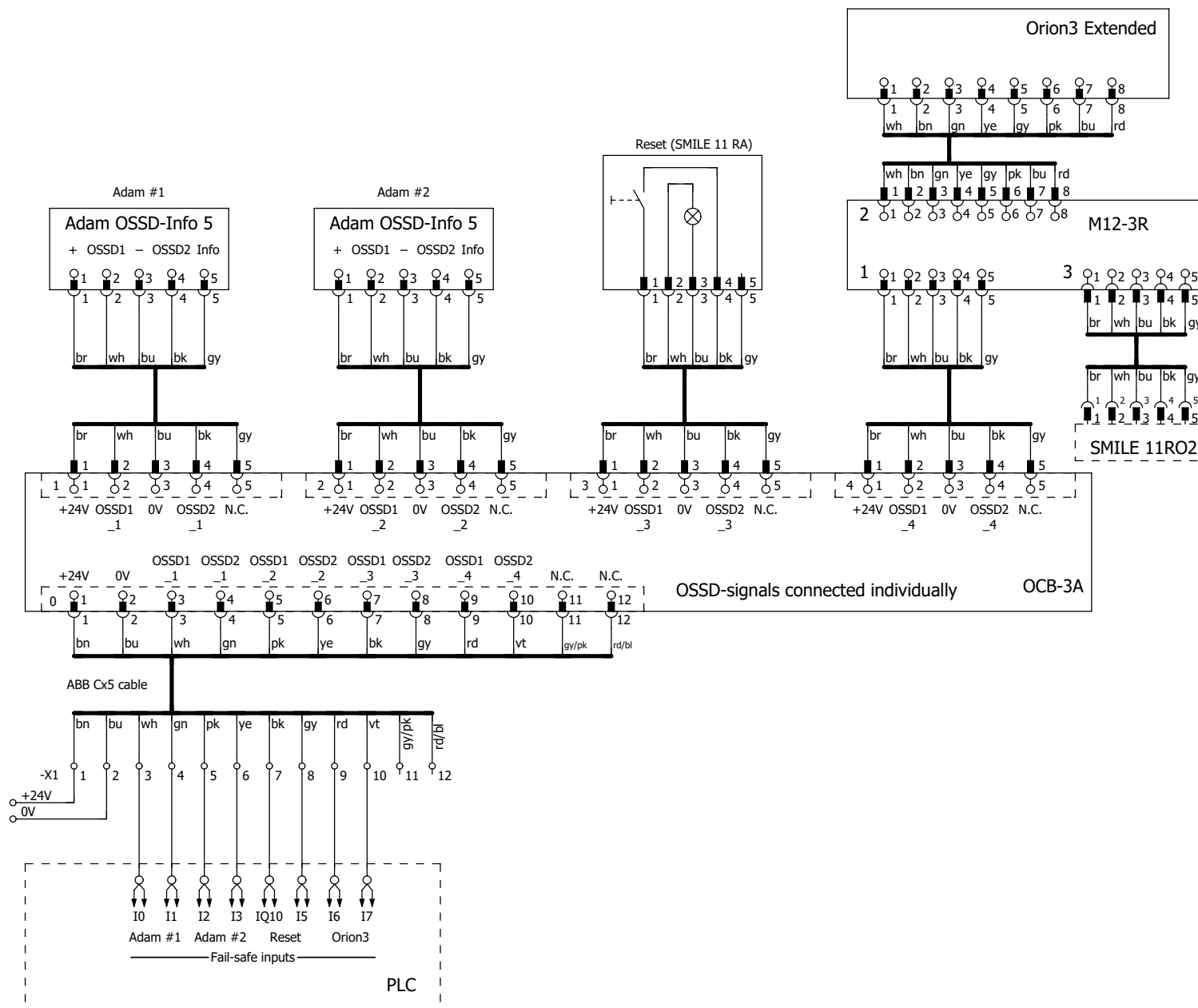
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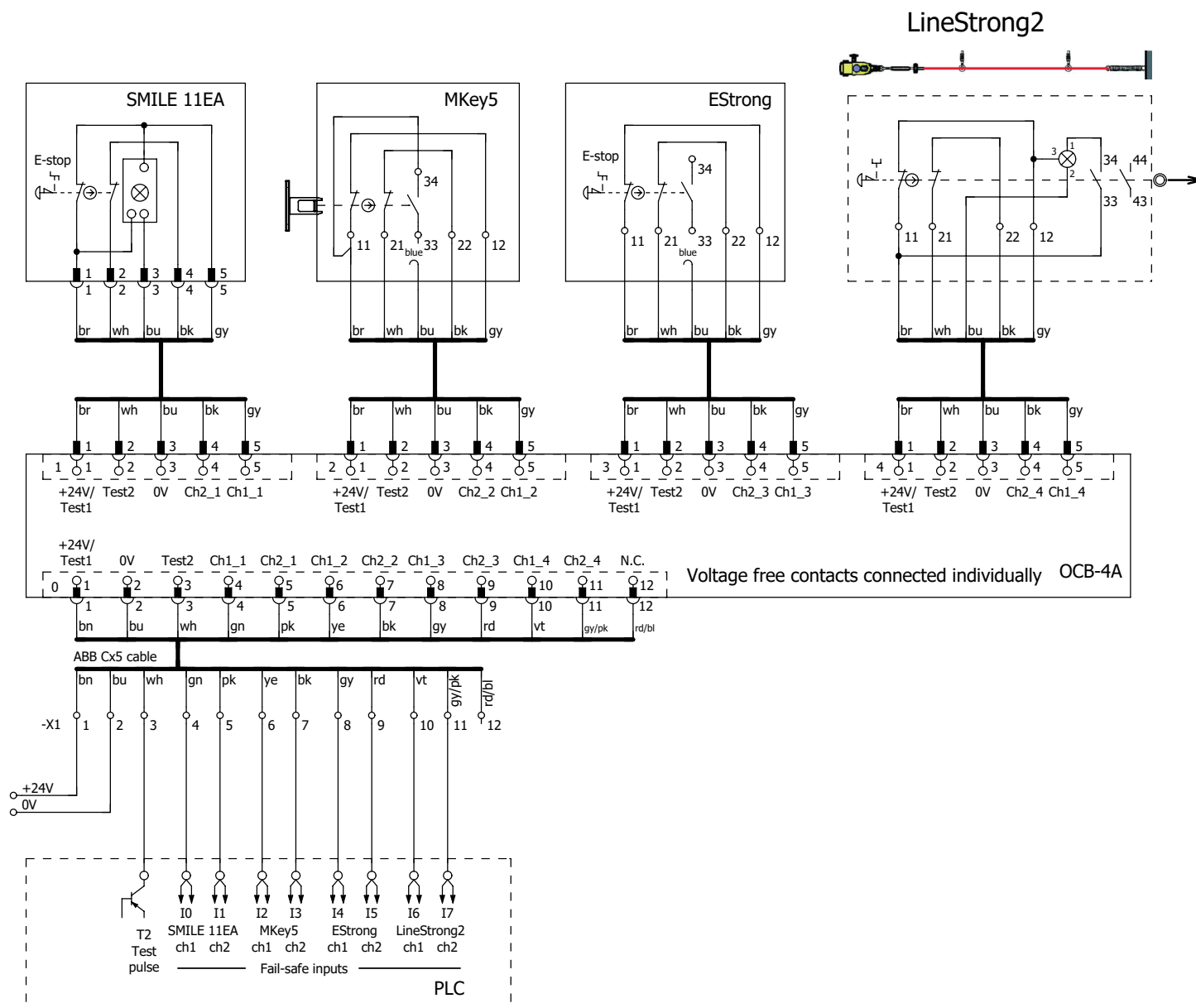
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			Ed.	SEHAHAL5						+ 2A	
			Appr.		OCB						
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			Date	2022-11-02	ABB	Connection example OCB-3A + Eden & Orion	= OCB_
			Ed.	SEHAHAL5	OCB		+ 3A
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			Date	2022-11-02	ABB	Connection example OCB-3A + Eden, Orion & Reset	= OCB_	
			Ed.	SEHAHAL5	OCB		+ 3A	
			Appr.					
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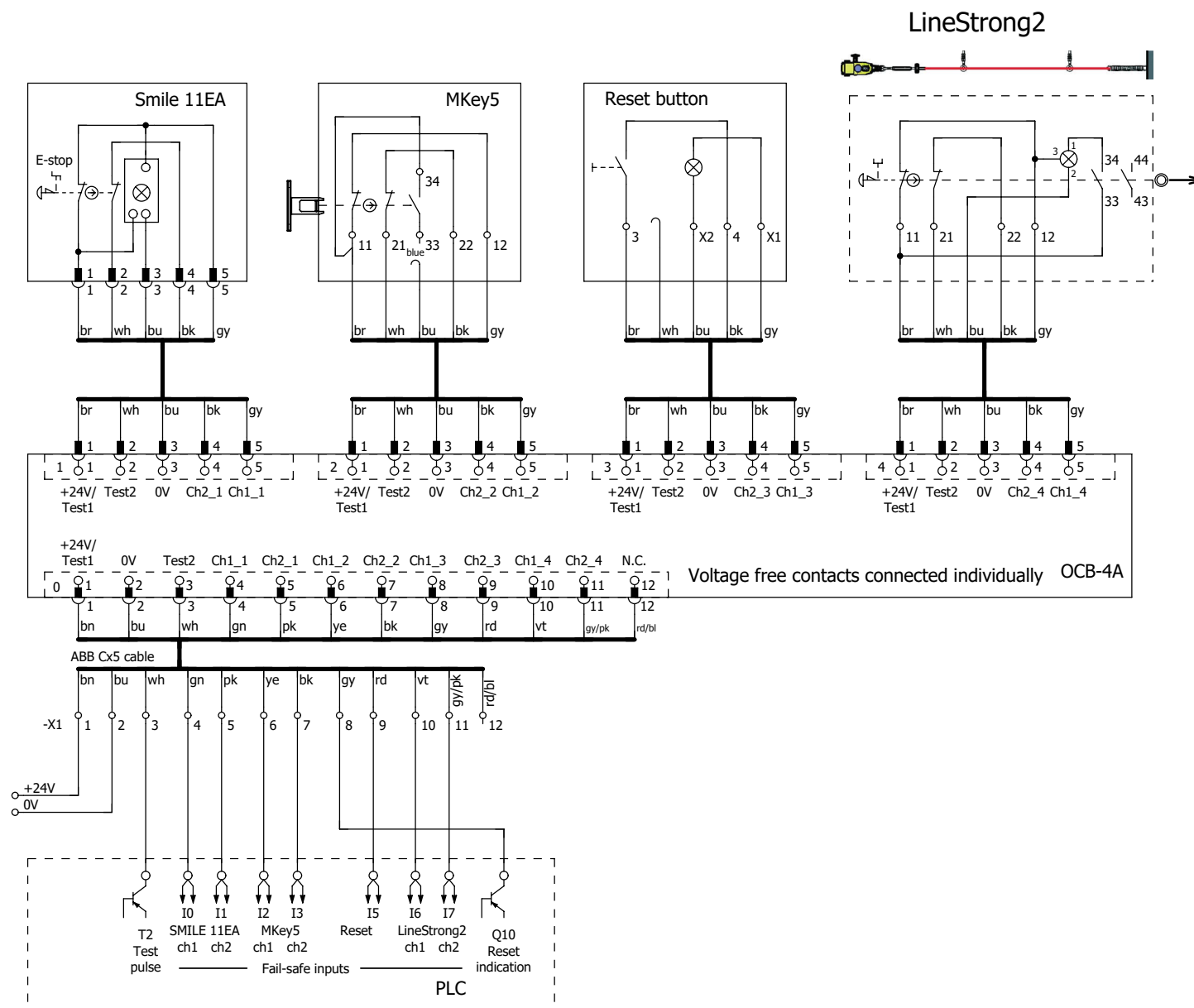
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			Appr.		OCB			
Modification	Date	Name	Original					



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Connection example OCB-4A + Smile, MKey5, EStrong, LineStrong

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			Ed.	SEHAHAL5				+ 4A
			Appr.		OCB			
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Connection example OCB-4A + Smile, MKey5, LineStrong & Reset

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