

# Engineering Change Notification - FR Distributors



## Engineering Change Notification

ECN No.  
288092

Project Title  
Change of Coating for  
FR Distributors

Date  
December 2024

### Reason of change

Main reason is to maintain the same color quality level over all single parts and variants. Festo wants to provide an uniform design of the FR distributors in future.

### Technical changes

All blue anodized parts are changed to clear/neutral anodization with no change in layer thickness.

Current Version  
With blue anodization

Future Version  
With clear anodization

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**Known technical implications**

- **Function**  
No changes in function
- **Dimensions**  
No changes in dimensions
- **Haptics**  
No changes in haptics
- **Interfacing**  
No changes in interfacing
- **Material**  
No changes in material
- **RoHS Status**  
No changes in RoHS Status
- **LABS Conformity**  
LABS conformity changes for FR distributor from VDMA24364-B2-L to VDMA 24364 B1/B2-L
- **Corrosion Resistance**  
No changes in corrosion resistance

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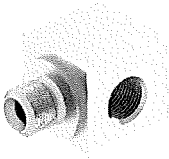
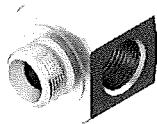
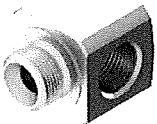
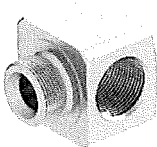
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Affected products

Part no.	Current anodization	Future Anodization	Affected FEHA's
728462	Blue adonisation (FN940070-E2)	Neutral Anodization (FN 940070-E1)	3559 
1255166	Blue adonisation (FN940070-E2)	Neutral Anodization (FN 940070-E1)	3583 
728463	Blue adonisation (FN940070-E2)	Neutral Anodization (FN 940070-E1)	3586 
			8046136
			8223378
			8223435
1255164	Blue adonisation (FN940070-E2)	Neutral Anodization (FN 940070-E1)	3587 

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**Estimated transition date for all affected parts**

End of Q1/2025

**Please note**

There will be a transition phase from October 2024 until beginning of 2025. During this period, some variants may already be delivered colorless.

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**Release**

Esslingen – Germany, December 5<sup>th</sup>, 2024

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Development Pneumatic Connection



Corporate Quality

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