

Engineering Change Notification

NEBM-M12...

Raw cable exchange

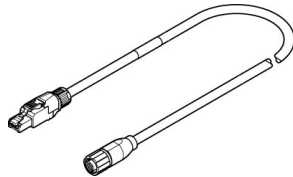
FESTO

Engineering Change Notification

ECN No
223994

Project Title
Raw cable exchange

Date
July 1st 2020



Reason of change

Change of supplier of raw cable to improve delivery reliability and quality.

Page
2 / 2

Technical changes

Change in color of cable, from black to grey. RJ45 connector stays the same. Connector no longer connected by hand soldering but using insulation displacement connection.

Known technical implications

- **Function**
No functional changes. Cable behavior was tested via functional tests including EMC testing
- **Environment**
Changed raw cable within its existing applications shows same behavior as old cable in regard to environmental influences.
- **Interfacing**
Connection stays the same. New cable is slightly thinner ((Ø5,8 mm to Ø6,8 mm on old cable). Bending radius stays the same (10D)

Affected products

Part No	Type
5212312	NEBM-M12G8-E-2.5-N-R3G8
5212313	NEBM-M12G8-E-5-N-R3G8
5212314	NEBM-M12G8-E-7.5-N-R3G8
5212315	NEBM-M12G8-E-10-N-R3G8
5212316	NEBM-M12G8-E-15-N-R3G8
5212317	NEBM-M12G8-E- -N-R3G8

Estimated transition date

According to our current project schedule, the change has become productive

July 1st, 2020

Please note, that the transition date can vary due to technical reasons and production needs.

Esslingen – Germany, August 31rd, 2021

i.V. Per Boysen	i.A. Philipp Heichert
Product Line Electric Drives	Quality Electric Automation