

Business Unit: Electronics **PCN/19/012/C+N-US**
Product range: M12 Circular Connectors Date: 2019-8-23
Title: M12 L – Code PFT – New Pin Assignment Page 1/3

Details of the Product Changes

1. Affected Part Numbers

21035961505, 21035961506, 21035961515, 21035961516, 21035962505, 21035962506,
 21035962507, 21035962515, 21035962516, 21035991505, 21035991506, 21035991515,
 21035991516, 21035992505, 21035992506, 21035992515, 21035992516, 21535961505,
 21535961506, 21535961516, 21535962505, 21535962506, 21535962516, 21535991505,
 21535991506, 21535991516, 21535992505, 21535992506, 21535992516

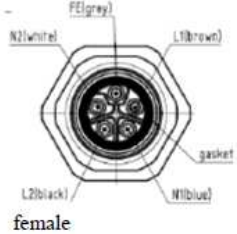
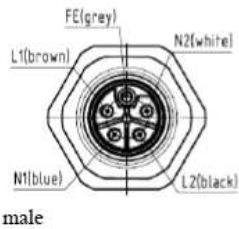
Please refer to the appendix section of this document for more details.

2. Description of the Change

New pin assignment to comply with the new PROFINET specification.

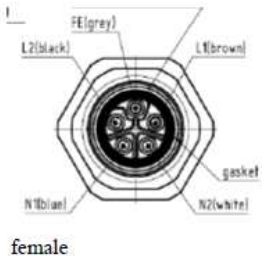
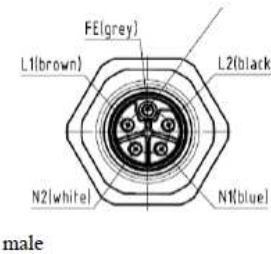
OLD

Potenzial	Contact-Number M12 L-code	Color coding
L1	Pin 1	brown
N1	Pin 2	blue
L2	Pin 3	black
N2	Pin 4	white
FE	Pin FE	grey



NEW

Potenzial	Contact-Number M12 L-code	Color coding
L1	Pin 1	brown
N1	Pin 3	blue
L2	Pin 4	black
N2	Pin 2	white
FE	Pin FE	grey



3. Impact on the Product Specification

This change does not have any impact on fit, form or function of this product line.

4. Scheduled Date of Implementation

With immediate effect. Mixed shipments of old and new designs are possible.

5. Identification of Change

There will be a new revision level created for each part number.

In case of questions or concerns, please do not hesitate to contact our technical support.

Technical Support E-mail: TechSupportUS@HARTING.com

Technical Support Phone Number: **866-278-0306** (Select option 3 for technical support).

Appendix:

Material	Description
21035961505	PFT male L-coded 1.5mm ²
21035961506	PFT male front L-coded 1.5mm ² w/o FE
21035961515	M12 POWER PFT MALE L-CODED REAR 1,5mm
21035961516	PFT male rear L-coded 1.5mm ² w/o FE
21035962505	PFT female L-coded 1.5mm ²
21035962506	PFT female front L-coded 1.5mm ² w/o FE
21035962507	M12-P-PFT-CRIMP-5P-LCOD-F-1,0
21035962515	M12 POWER PFT FEMALE L-CODED REAR 1,5mm
21035962516	PFT female rear L-coded 1.5mm ² w/o FE
21035991505	PFT male L-coded 2.5mm ²
21035991506	PFT male front L-coded 2.5mm ² w/o FE
21035991515	M12 POWER PFT MALE L-CODED REAR 2,5mm ²
21035991516	PFT male rear L-coded 2.5mm ² w/o FE
21035992505	PFT female L-coded 2.5mm ²
21035992506	PFT female front L-coded 2.5mm ² w/o FE
21035992515	M12 POWER PFT FEMALE L-CODED REAR 2,5mm ²
21035992516	PFT female rear L-coded 2.5mm ² w/o FE
21535961505	PFT male L-coded 1.5mm ² (W)
21535961506	M12 POWER PFT MALE L-COD FRONT AWG 16/W
21535961516	M12 POWER PFT M L-CODED REAR AWG 16 / W
21535962505	PFT female L-coded 1.5mm ² (W)
21535962506	M12 POWER PFT FE L-COD FRONT AWG 16 / W
21535962516	M12 POWER PFT FE L-CODED REAR AWG 16 / W
21535991505	PFT male L-coded 2.5mm ² (W)
21535991506	M12 POWER PFT M L-COD FRONT AWG 14 / W
21535991516	M12 POWER PFT M L-CODED REAR AWG 14 / W
21535992505	PFT female L-coded 2.5mm ² (W)
21535992506	M12 POWER PFT FE L-COD FRONT AWG 14 / W
21535992516	M12 POWER PFT FE L-CODED REAR AWG 14 / W