



NO: PH-182 **PRODUCT:** E3X-HD Fiber-Optic Amplifier
DATE: December 2013 **TYPE:** Modification Notice

E3X-HD Fiber-Optic Sensor Amplifiers will be Modified for Improved Control Output and External Appearance

Effective Date: April 2014 production

Affected Parts

Models	Specification
E3X-HD11 2M	Pre-wired
E3X-HD11 5M	Pre-wired
E3X-HD41 2M	Pre-wired
E3X-HD41 5M	Pre-wired
E3X-HD6	Fiber Amplifier connector
E3X-HD8	Fiber Amplifier connector
E3X-HD14	M8 connector
E3X-HD44	M8 connector
E3X-HD0	Network Communication Amplifier



Changes

Control Output

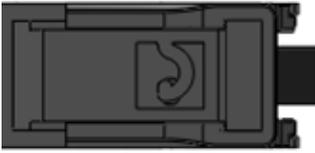
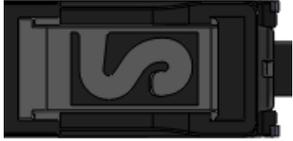
Before the change	After the change
Control output Load current: 50 mA max. (Residual voltage: 2 V max.), OFF current: 0.5 mA max.	Control output Load current: Groups of 1 to 3 Amplifier Units: 100 mA max. Groups of 4 to 30 Amplifier Units: 20 mA max. OFF current: 0.1 mA max.

Appearance

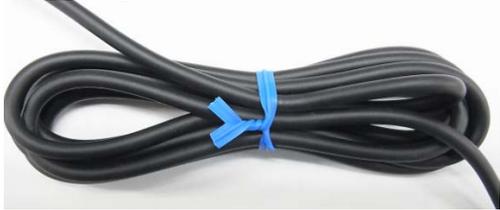
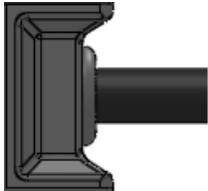
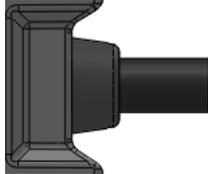
Case Material

Before the change	After the change
Case Material : ABS 	Case Material : PC 

Mounting

Before the change	After the change
Fixture for DIN Rail Track Mounting 	Fixture for DIN Rail Track Mounting 

Cord on Pre-wired models only

Before the change	After the change
Appearance change of wiring leads Processing: Loose strands without plating 	Appearance change of wiring leads Processing: Tin plating 
Cord surface Material: Vinyl chloride mixture Finish: gloss 	Cord surface Material: Vinyl chloride mixture Finish: No gloss 
Cord fixture part Material: POM 	Cord fixture part Material: PBT 

Name Plate

Before the change	After the change
Name Plate 	Name Plate 

Specifications in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.