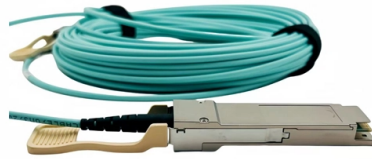


# Industrial Automation Fiber Optic Communication



## Overview

Industrial automation fiber optics and PROFINET integration form the backbone of Industry 4.0, enabling real-time control and deterministic communication in smart factories. As the world's largest fiber optic components and subsystem manufacturer, Coherent is best positioned to provide the Fast Ethernet and Gig such as Fast Ethernet (125 Mb/s) and Gigabit Ethernet (1 Gb/s). Fiber. From optimized production and integration of production data to supporting Smart Factory initiatives and the Industrial Internet of Things (IIoT), fiber optics offer a range of benefits for various applications. Made in Germany with a 5-year guarantee. Each fiber strand is thinner than a human hair and capable of transmitting data over long distances at the speed of light. Core: Carries the light signal (glass/plastic).



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