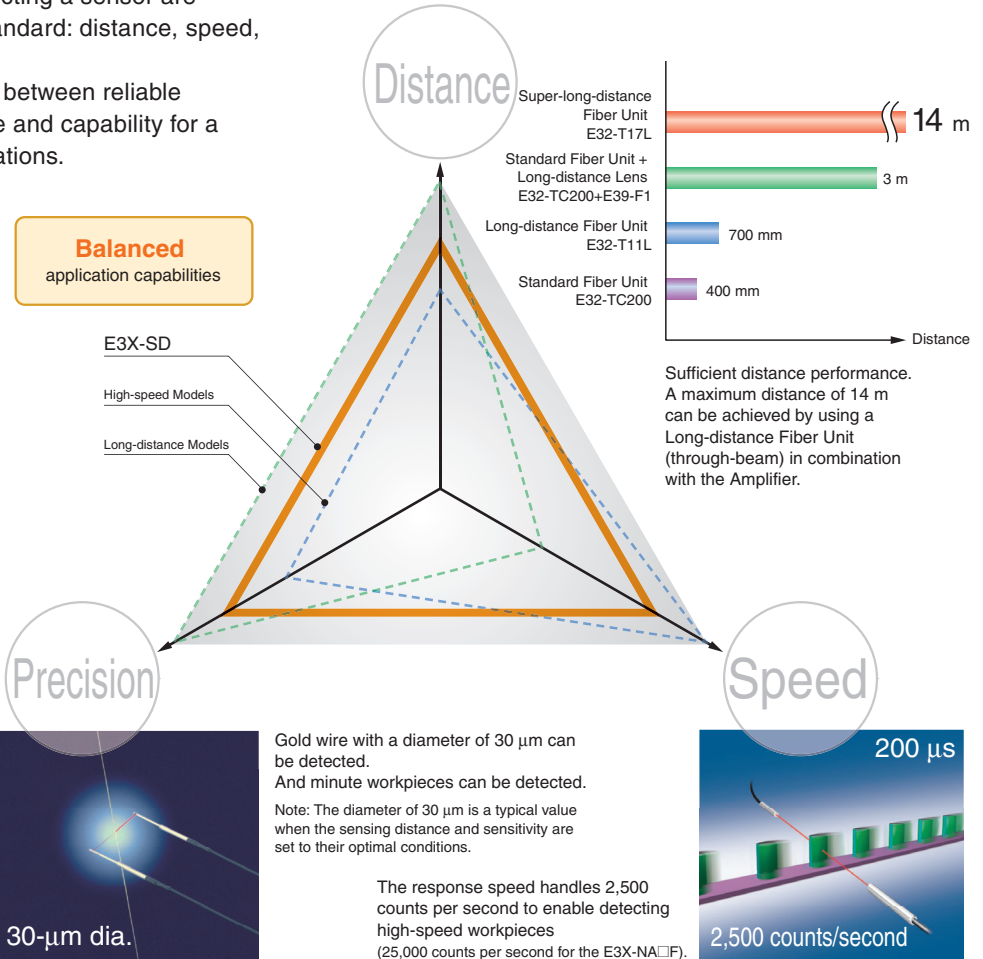


3

General-purpose Performance for Simple Use

The three most important performance capabilities when selecting a sensor are achieved to a high standard: distance, speed, and precision.

A balance is provided between reliable detection performance and capability for a broad range of applications.

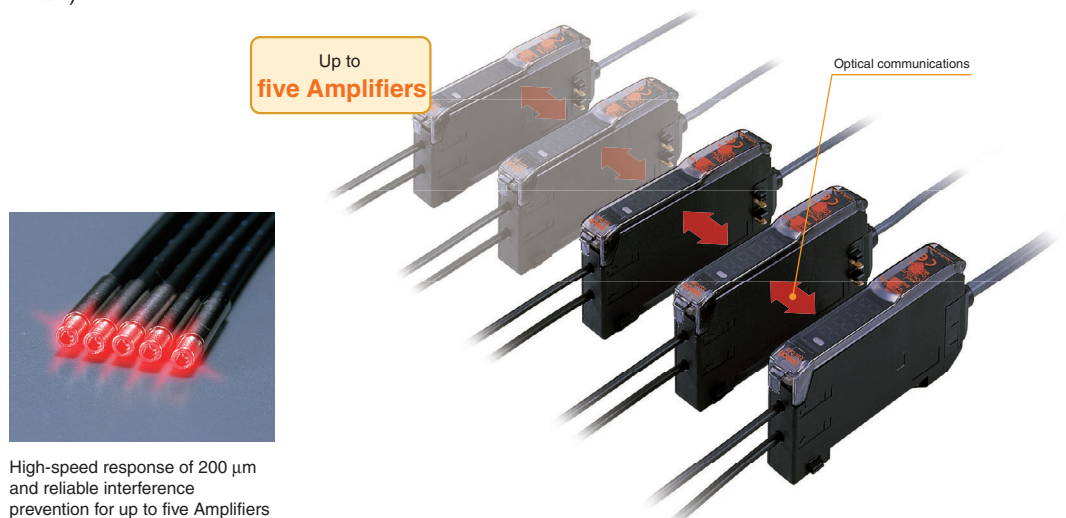


4

Optical Communications to Prevent Mutual Interference for Up to Five Amplifiers

Optical communications is used between Amplifiers.

Interference is reliably prevented for up to five Amplifiers by mutually staggering the light emission timing (except for the E3X-NA□F).



Selecting Fiber Amplifiers

Simple

For simple operation: Select a Simple Fiber Amplifier.

Standard Amplifiers

NEW

Reliable

Digital display and direct setting



E3X-SD□

Intuitive

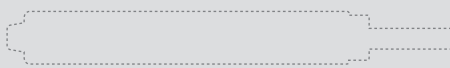
Bar display and adjuster setting



E3X-NA□

Fastest in class

Super-high-speed Amplifiers (20 μs)



E3X-NA□F

Water-resistant Amplifiers (IP66)



E3X-NA□V

All in One

For multifunctional capability: Select an Advanced Fiber Amplifier.

Standard Amplifiers



E3X-DA□-S

Standard models

E3X-DA□AN-S

Easy measurement control using analog output

Advanced Amplifiers



E3X-DA□TW-S

Range determination using twin outputs

E3X-DA□RM-S

Sensor control using external signal

E3X-DA□AT-S

World's first Reliable operation in dust using automatic threshold control.

Two-channel Amplifiers



E3X-MDA□

New concept Save space with two Amplifiers packed into a single case.

Color-sensing Amplifiers

NEW



E3X-DAC□-S

World's first Color sensing models with white LEDs
Stable detection with resistance against workpiece movement.