Accessories
applicable for D-Series optical distance sensors

The D-Series optical distance sensors measure long distances up to 500 m with an accuracy of up to 1 mm, with the highest precision, reliability and speed, even in the most difficult situations.

For our optical distance sensors of the D-series we offer a wide range of accessories.

Accessories

Article No.	Description
35369	**Alignment Unit for D-Series** Allows +/-4° adjustment in two axis; ideal for distances up to about 300m; steel, zinc-plated; applicable for D-Series.
35404	**Protective Cover for Alignment Unit D-Series** For light, short-term outdoor applications; protection only with horizontal laser exit; no IP protection class; can only be used together with alignment unit for D-Series.
35368	**PROFINET Interface for D-Series** An exchangeable cover for self-installation; applicable for D-Series.
35382	**EtherNet/IP Interface for D-Series** An exchangeable cover for self-installation; applicable for D-Series.

Accessories

Article No.	Description
35383	**EtherCAT Interface for D-Series** An exchangeable cover for self-installation; applicable for D-Series.
35406	**Air-cooling jacket for D-Series optical distance sensors with standard interface** This air-cooling jacket can be used with all D-Series optical distance sensors that are equipped with standard interfaces. The sensor extensions PROFINET, Ethernet/IP and EtherCAT cannot be used with this air-cooling jacket.
35407	**Air-cooling jacket for D-Series optical distance sensors with Industrial EtherNet** This air-cooling jacket protects the D-Series optical distance sensors and cools it with air. It is used with the sensors that are equipped with the sensor extensions PROFINET, Ethernet/IP or EtherCAT. The sensors that are equipped with standard interfaces require a different air-cooling jacket.
35408	**Accessories for Starter Kit D-Series** USB-cable 2 m, power supply, USB-stick with manual, utility software and accessories summary.
35395	**Calibration Certificate** Calibration certificate for new D-Series optical distance sensors (must be ordered together with the device).

Accessories

Article No.	Description
35396	**Recalibration Certificate** Recalibration with calibration certificate for used D-Series optical distance sensors.
35370	**Reflective Plate 210 x 297 mm** The reflective aluminium target plate provides a defined measuring target. It improves the reflected signal strength. This improved signal strength is used by the D-Series optical distance sensors to measure long-distance ranges. Please check the device specification to ensure the applicable minimum distances.
35394	**Reflective Foil 600 x 1200mm** The reflective foil provides a defined highly-reflecting measuring target. It improves the reflected signal strength. This improved signal strength is used by the D-Series optical distance sensors to measure long-distance ranges. Please check the device specification to ensure the applicable minimum distances.
35403	**Numeric Digital Display** Numeric digital display, 6 digits, digit height 14 mm; LED red; RS-232/485; reading distance: 1…5 m
35405	**Exchangeable Cover Assembly without Borehole** An exchangeable cover set for self-installation; applicable for D-Series.

Accessories

Article No.	Description
35391	**Spare part kit D-Series** Includes 10 items: - cable glands M16x1.5 mm, black, plastic - hexagonal nut brass M16x1.5 mm - terminal block1 coded and printed - terminal block2 coded and printed – set screw M4x4 mm, Tuflock - rear screw M2.5x18.5 mm, Freedriv
35411	**Sensor cable, A-coded, 5 m** Sensor cable, A-coded, cable length 5 m, 1x M12 connector (socket), 5-pin, IP65, 1x open cable end, cable colour: grey; applicable for D-Series.
35409	**Sensor cable, 2x D-coded, 5 m** Sensor cable, 2x D-coded, cable length 5 m, 2x M12 connector (plug), 4-pin, IP65, for Industrial Ethernet, cable colour: green; applicable for D-Series.
35410	**Sensor cable, 2x D-coded-RJ45, 5 m** Sensor cable, 2x D-coded, cable length 5 m, 2x M12 connector (plug) to RJ45, 4-pin, for Industrial Ethernet, cable colour: green; applicable for D-Series.

Manufacturer: DIMETIX LASER DISTANCE SENSORS