



HYBRID FIELDBUS COUPLING

- For durable connections
- A high degree of protection
- Repeater included

EASILY CONNECTED – QUICKLY AND SAFELY

MSDD hybrid fieldbus couplers transfer data and power from the cabinet into the industrial field. A repeater function amplifies and processes signals.

Active hybrid fieldbus coupling offers many benefits:

- Repeater and control cabinet interface in one module
- Profibus FMS/DP galvanically separated
- Three independent Profibus ports
- All three Profibus segments are galvanically separated
- Baud rate change during operation – automatic and continuous Baud rate detection
- 3 × segment length – 200 m at 1.5 Mbit/s and 100 m at 12 Mbit/s
- Cascading capabilities for 31 modules per Profibus segment
- Integrated terminating resistor

MSDD Hybrid Fieldbus Coupling



Active Hybrid Fieldbus Coupling

Active connection between control cabinet and fieldbus area (incl. repeater)

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Passive Hybrid Fieldbus Coupling

Passive connection between control cabinet and fieldbus area

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HYBRID FIELDBUS COUPLING

Active - PROFIBUS DP			Art-No.
	M12, RS 485 Field Bus Coupling IP67: M12 (female) 5-pole, B-coded Control Cabinet: SUB-D female	2 × M12 (female/female) cULus	67604
	CU, RS 485 Field Bus Coupling IP67: Han-Brid® Control Cabinet: SUB-D female	(male/female) cULus	67605
	CU, RS 485 Field Bus Coupling IP67: Han-Brid® Control Cabinet: SUB-D female	(female/female) cULus	67606
Passive			Art-No.
	CU, RS 485 Field Bus Coupling IP67: Han-Brid® Control Cabinet: spring clamp terminals	(female/female) cULus	67598
	CU, RS 485 Field Bus Coupling IP67: Han-Brid® Control Cabinet: spring clamp terminals	(male/female) cULus	67599
	M12, 7/8", RS 485 Field Bus Coupling IP67: M12 (female) 5-pole, B-coded, 7/8" (female) Control Cabinet: SUB-D female	(female/female)	67254
	Blind plug Self-installation		676364