

## MLC 310

This type 2 Basic model provides the most important functions: Range reduction on the transmitter, reversible transmission channels, a LED display as well as an automatic start/restart interlock round out the range of service.

### Benefits:

- Automatic start/restart
- Optimal handling
- Prevention of mutual interference of the sensors by selectable transmission channels and range reduction, if applicable
- Universal application due to standard functions
- Short delivery times and global availability
- QR code on the sensor for quick service information

Part no.	Part description	Protective field height	Resolution	Operating range	Connection
68091201	► MLC310R20-150	150 mm	20 mm		Connector, metal, M12, 5-pin
68090201	◄ MLC300T20-150	150 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091202	► MLC310R20-225	225 mm	20 mm		Connector, metal, M12, 5-pin
68090202	◄ MLC300T20-225	225 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091203	► MLC310R20-300	300 mm	20 mm		Connector, metal, M12, 5-pin
68090203	◄ MLC300T20-300	300 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091204	► MLC310R20-450	450 mm	20 mm		Connector, metal, M12, 5-pin
68090204	◄ MLC300T20-450	450 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091206	► MLC310R20-600	600 mm	20 mm		Connector, metal, M12, 5-pin
68090206	◄ MLC300T20-600	600 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091207	► MLC310R20-750	750 mm	20 mm		Connector, metal, M12, 5-pin
68090207	◄ MLC300T20-750	750 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091209	► MLC310R20-900	900 mm	20 mm		Connector, metal, M12, 5-pin
68090209	◄ MLC300T20-900	900 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091210	► MLC310R20-1050	1,050 mm	20 mm		Connector, metal, M12, 5-pin
68090210	◄ MLC300T20-1050	1,050 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091212	► MLC310R20-1200	1,200 mm	20 mm		Connector, metal, M12, 5-pin
68090212	◄ MLC300T20-1200	1,200 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091213	► MLC310R20-1350	1,350 mm	20 mm		Connector, metal, M12, 5-pin
68090213	◄ MLC300T20-1350	1,350 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091215	► MLC310R20-1500	1,500 mm	20 mm		Connector, metal, M12, 5-pin
68090215	◄ MLC300T20-1500	1,500 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091216	► MLC310R20-1650	1,650 mm	20 mm		Connector, metal, M12, 5-pin
68090216	◄ MLC300T20-1650	1,650 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin
68091218	► MLC310R20-1800	1,800 mm	20 mm		Connector, metal, M12, 5-pin
68090218	◄ MLC300T20-1800	1,800 mm	20 mm	0 ... 15 m	Connector, metal, M12, 5-pin

► receiver / ◄ transmitter

Included in delivery: sliding blocks.

Further products of this series can be found on our website.

Available resolutions: 20 mm, 30 mm, 40 mm, 90 mm.

## MLC 311

The devices have a plug connection with AIDA-compliant M12 pin assignment (Automatisierungs-Initiative deutscher Automobilisten (AIDA) = Automation Initiative of German automobile manufacturers).

### Benefits:

- Automatic start/restart
- Optimal handling
- Range reduction on demand
- Universal application due to standard functions
- Short delivery times and global availability
- QR code on the sensor for quick service information

Part no.	Part description	Protective field height	Resolution	Operating range	Connection	Design
68095403	► MLC311R40-300	300 mm	40 mm		Connector, metal, M12, 4-pin	AIDA-compliant
68094403	◄ MLC301T40-300	300 mm	40 mm	0 ... 20 m	Connector, metal, M12, 4-pin	AIDA-compliant
68095404	► MLC311R40-450	450 mm	40 mm		Connector, metal, M12, 4-pin	AIDA-compliant
68094404	◄ MLC301T40-450	450 mm	40 mm	0 ... 20 m	Connector, metal, M12, 4-pin	AIDA-compliant
68095406	► MLC311R40-600	600 mm	40 mm		Connector, metal, M12, 4-pin	AIDA-compliant
68094406	◄ MLC301T40-600	600 mm	40 mm	0 ... 20 m	Connector, metal, M12, 4-pin	AIDA-compliant
68095407	► MLC311R40-750	750 mm	40 mm		Connector, metal, M12, 4-pin	AIDA-compliant
68094407	◄ MLC301T40-750	750 mm	40 mm	0 ... 20 m	Connector, metal, M12, 4-pin	AIDA-compliant
68095409	► MLC311R40-900	900 mm	40 mm		Connector, metal, M12, 4-pin	AIDA-compliant
68094409	◄ MLC301T40-900	900 mm	40 mm	0 ... 20 m	Connector, metal, M12, 4-pin	AIDA-compliant
68095410	► MLC311R40-1050	1,050 mm	40 mm		Connector, metal, M12, 4-pin	AIDA-compliant
68094410	◄ MLC301T40-1050	1,050 mm	40 mm	0 ... 20 m	Connector, metal, M12, 4-pin	AIDA-compliant
68095412	► MLC311R40-1200	1,200 mm	40 mm		Connector, metal, M12, 4-pin	AIDA-compliant
68094412	◄ MLC301T40-1200	1,200 mm	40 mm	0 ... 20 m	Connector, metal, M12, 4-pin	AIDA-compliant

► receiver / ◄ transmitter

Included in delivery: sliding blocks.

Further products of this series can be found on our website.

Available resolutions: 40 mm.