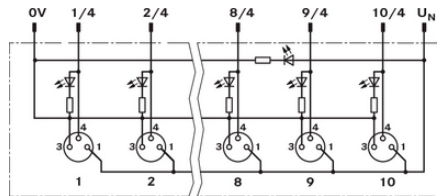# Distribution Box M8

Distribution box with M8 slots and master cable/connection M12/M16

Passive distribution boxes with M8 slots and fixed installed master cable in a fully sealed housing for a structured wiring of sensors and actuators

Supplementary automation components from Lapp

Mechanical and plant engineering

Space requirement

Power chain

Waterproof

Benefits
Cost efficient and rational wiring of sensors and actuators
Instead of numerous individual conductors,
one master cable is laid to the control unit
Hybrid cable for signal and power transmission
There are no assembly costs
as the master cable
is already pre-assembled
Suitable for drag chains

Product features
Single-occupied boxes
With fixed master cable or M12/M16 socket
LEDs indicate the operating mode of the distributor and the status of the sensors
PWIS-free

Distribution Box M8

Norm references / Approvals
E-File number: E75770

Product Make-up
Core insulation: PVC
Outer sheath: PUR, black

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002585
	ETIM 5.0 Class-Description: Passive sensor-actuator interface
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002585
	ETIM 6.0 Class-Description: Passive sensor-actuator interface
Protection rating:	IP65/IP67
Ambient temperature (operation):	-30°C to +80°C
	Fixed installation -40°C to +90°C
	Flexing -5°C to 80°C
Current rating per slot:	2 A

Note
Copper price basis: inclusive of copper. Refer to catalogue appendix T17 for the definition and calculation of copper-related surcharges.
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.
Unoccupied slots must be covered with protective caps - ArtNo. 22260606 (M8); 22260605 (M12).

Article number	Article designation	Connection cable (No. of poles)	Length (m)	Number of slots	Status display
22260028	AB-B6-M8L-6-5,0PUR	-	5	6	With LEDs
22260029	AB-B6-M8L-6-10,0PUR	-	10	6	With LEDs
22260030	AB-B8-M8L-8-5,0PUR	-	5	8	With LEDs
22260031	AB-B8-M8L-8-10,0PUR	-	10	8	With LEDs
22260032	AB-B10-M8L-10-5,0PUR	-	5	10	With LEDs
22260033	AB-B10-M8L-10-10,0PUR	-	10	10	With LEDs
M12 connection					
22260038	AB-B4-M8L-4-M12	8	-	4	With LEDs
22260039	AB-B6-M8L-6-M12	8	-	6	With LEDs
M16 connection					
22260034	AB-B4-M8L-4-M16	8	-	4	With LEDs
22260035	AB-B6-M8L-6-M16	10	-	6	With LEDs
22260036	AB-B8-M8L-8-M16	12	-	8	With LEDs
22260037	AB-B10-M8L-10-M16	14	-	10	With LEDs