

Multicolor, touch sensor, IO-Link

Art.No.: 4000-76056-0000003

Weight: 0.090 kg

Country of origin: ID

Model designation: Comlight56 M12-4U-T-IOL

Illustration



Product may differ from Image



Header

Material short text	Comlight56 M12-4U-T-IOL
---------------------	-------------------------

Commercial data

URL Webshop	https://shop.murrelektronik.com/4000-76056-0000003
GTIN	4048879868457
ECLASS-6.0	27371220
ECLASS-6.1	27110390
ECLASS-7.0	27110390
ECLASS-7.1	27110390
ECLASS-8.0	27110390
ECLASS-8.1	27110390
ECLASS-9.0	27110350
ECLASS-9.1	27110345
ECLASS-10.0.1	27110345
ECLASS-10.1	27110350
ECLASS-11.0	27110345
ECLASS-11.1	27110350
ECLASS-12.0	27110350
ECLASS-13.0	27110345
ECLASS-14.0	27110345
ETIM-5.0	EC000232
ETIM-6.0	EC000232

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-01-19

ETIM-7.0	EC000232
ETIM-8.0	EC000232
customs tariff number	85319000
EAN	4048879868457
Packaging unit	1

Electrical data | Supply

Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Nominal current	40 mA
Nominal rating	1 W

Industrial communication | IO-Link

IO-Link type	Device
Port Class	A
IO-Link revision ID	V1.1
IO-Link transmission rate	COM2 (38.4 kbit/s)
IO-Link process data length input	1 bytes
IO-Link process data length output	2 bytes
IO-Link cycle time min.	8 ms

Device protection | Electrical

Degree of protection (EN IEC 60529)	IP65
Additional condition protection degree	locked, inserted

Mechanical data

Input method touch sensor	Electrostatic capacity
---------------------------	------------------------

Mechanical data | Material data

Material housing	PC
------------------	----

Mechanical data | Mounting data

Height	97,2 mm
Width	56 mm
Depth	56 mm

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	60 °C
Ambient temperature (storage, transport)	-40 °C

Connection type 1

Family construction form	M12
No. of poles	4
Coding	A
Gender	male
PIN 1	BN 24 V DC (0 V)
PIN 3	BU 0 V (24 V DC)
PIN 4	BK IO-Link