

COMPACT

MURRELEKTRONIK'S ENERGY-SAVING LED MACHINE LIGHTING

MODLIGHT XTREME 440 FOR PERFECT LIGHTING

The new Modlight XTREME 440 machine light with M12 connection is made for demanding industrial environments: It is rugged and provides excellent lighting that's equivalent to daylight. Murrelektronik offers an innovative connection concept for Modlight XTREME 440. Cables with integrated reverse polarity protection ensure simple, safe and cost-effective connections.



ATTRACTIVE ATTRIBUTES

- 100 % sealed, even with aggressive emulsions
- Extremely bright, equivalent to daylight
- Energy saving LED technology – maintenance-free and durable
- IP69K protection – for the most demanding applications in industry and plant construction



MODLIGHT XTREME 440'S SELLING FEATURES...

- Rugged housing with stainless steel cover
- For continuous use in environments of up to +55 °C
- With integrated M12 connection in V2A stainless steel

INNOVATIVE CONNECTION CONCEPT: M12 PROTECT WITH INTEGRATED REVERSE POLARITY PROTECTION

Reverse polarity protection is directly integrated into the connector. It protects the connected loads from wiring errors and short circuits. An LED in the connector indicates the operating states clearly and reliably.

M12 PROTECT

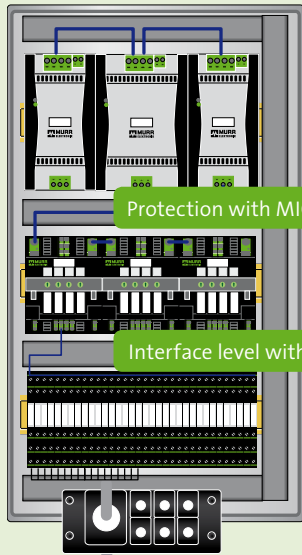


INSTALLATION EXAMPLE



CONTROL CABINET

Filter, power supply and buffering with Emparro



Protection with MICO

Interface level with MIRO

Cable entry with KDL

Drag/energy chain

Modlight70

MACHINE ROOM

Modlight XTREME 440

M12 Protect cable

Distribution with Exact12

ORDERING DATA

LED machine lighting		Art. No.
Modlight XTREME 440		4000-75827-1315000
Modlight XTREME 440 rod end		4000-75800-0000900
Power supply		Art. No.
Emparro filter, single phase	10 A	10700
	20 A	10701
	24 VDC/5 A	85440
Emparro power supply, single phase	24 VDC/10 A	85441
	24 VDC/20 A	85442
	24 VDC/20 A/1 sec	85458
Emparro buffer module		
Protection		Art. No.
Protection with MICO	24 VDC/1-2-4-6 A	9000-41034-0100600
	24 VDC/2 A	9000-41068-0200000
Other		Art. No.
Interface level with MIRO	24 VDC/6 A	665200
Cable entry system with KDL	depending on diameter	4000-70403-xxxxxxx
Exact12 distribution box	8-way, depending on length	8000-88512-452xxxx
M12 Protect connection cable	female 90°, 3-pole, with reverse polarity protection display, depending on cable no. and length	7072-13701-xxxxyyy
Signal tower Modlight70		4000-75713-5310000

xxxx = cable no.
yyyy = cable length