

SIQURA

EX-JB01

316L Ex e termination box for EX cameras

DESCRIPTION

Robust and corrosion-free Ex e junction box for connecting the EX-FIX and EX-PTZ camera series. The EX-JB01 was formally known as "Ex e Termination Box".

FEATURES

316L corrosion free stainless steel junction box

ATEX certified: II 2G Ex e IIC T6 Gb

Termination for power, washer, Ethernet, FO cable (optional)

Suited for onshore, offshore, marine, and heavy industry

Robust and easy to install



Description

The Siquira EX-JB01 is an Ex e junction box for EX-FIX and EX-PTZ camera stations for use in onshore, offshore, marine and heavy industrial environments.

Construction

The junction box is constructed from 316L stainless steel for maximum corrosion protection and has integrated terminals for power, Ethernet, and washer control. The terminal box is prepared with 5x M25 gland entries, one is fitted with a blind-plug, and is IP66 rated.

EX-FTK01 Fiber optic termination option

With the optional EX/SA-FTK01-2SM or -2MM (formally known as "Fiber Termination Kit") the Ex e junction box can be made ready for direct to fiber connections.

Terminal box housing

Application	Harsh offshore and marine environments
Ingress protection rating	IP66
Certification	ATEX,
	Ex II 2 G, Ex e IIC T6 Gb Tamb:-20°C to +40 °C
	Ex II 2 G, Ex e IIC T5 Gb Tamb:-20°C to +55 °C
	Ex II 2 G, Ex e IIC T4 Gb Tamb:-20°C to +70 °C

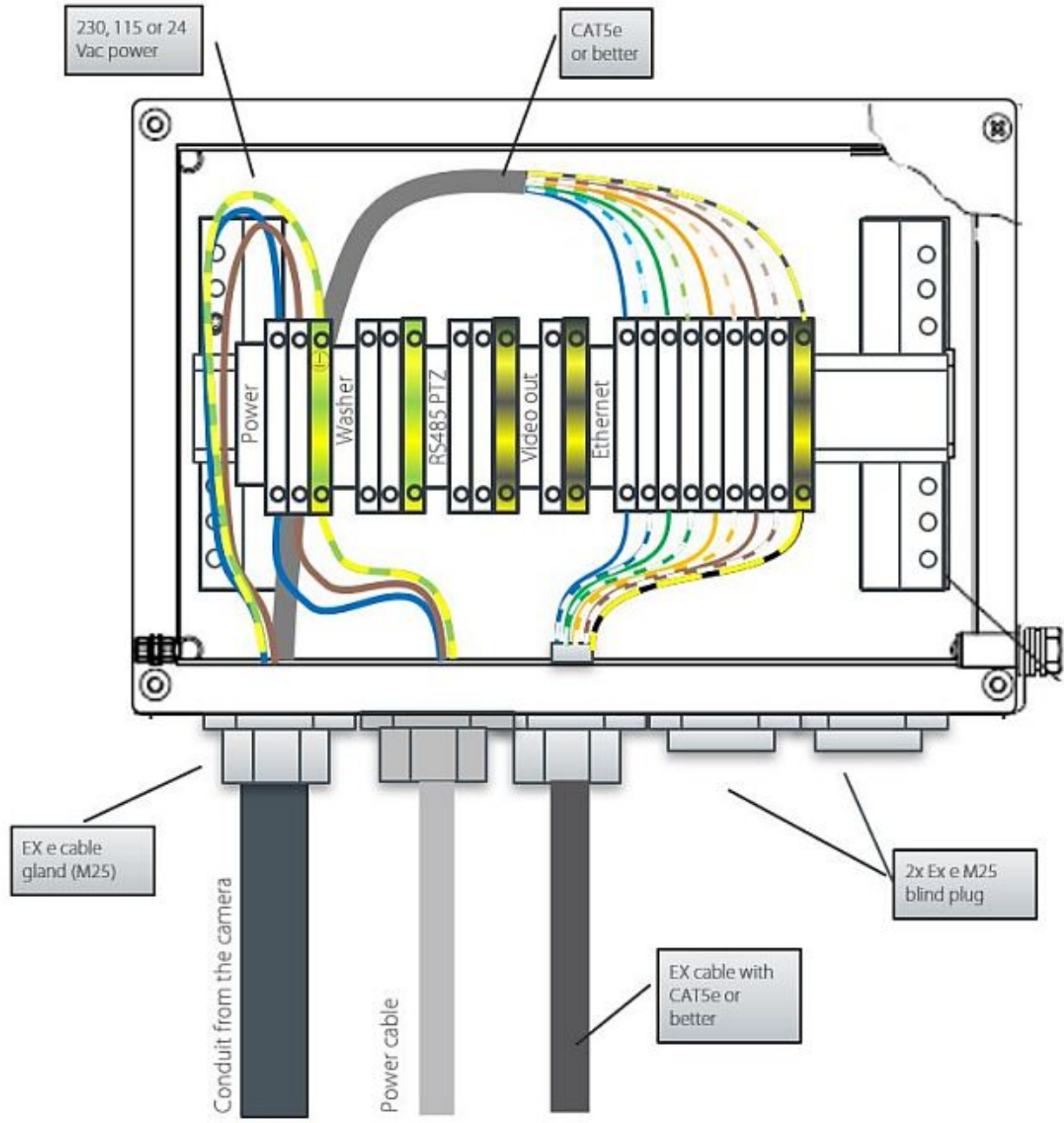
Mechanical

Material	316L stainless steel
Dimensions	Width 300 mm, height 200 mm, depth 120 mm
Weight	4 kg (9 lbs)
Gland entries	5 x M25 (bottom side)
Terminals	Weidmüller WP series:
- Power (L, N, and all PE)	M 4
- Remaining	M 2.5

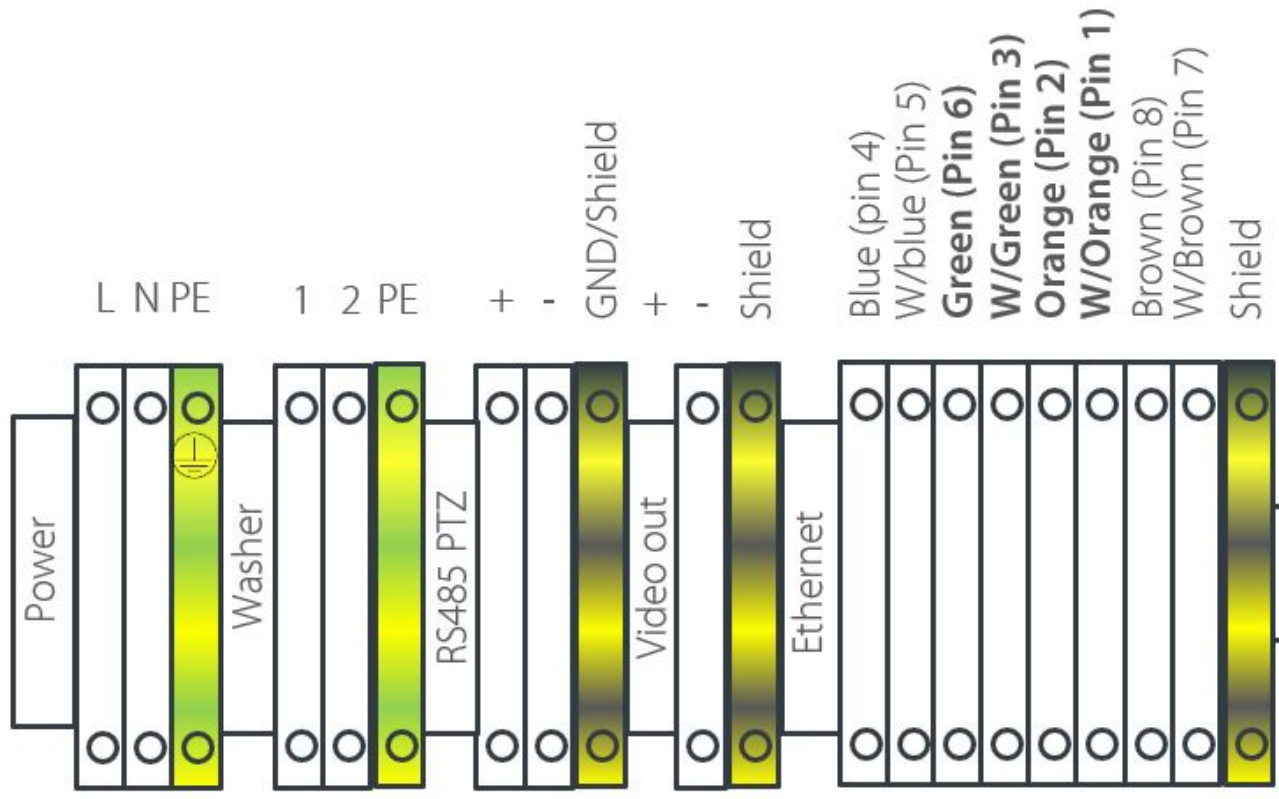
Ordering information

EX-JB01	316L Ex e termination box for Ex cameras
EX/SA-FTK01-2SM	DIN-rail Fiber Optic Cable Termination Kit for SM (Dual SC and LC)
EX/SA-FTK01-2MM	DIN-rail Fiber Optic Cable Termination Kit for MM 2x SC

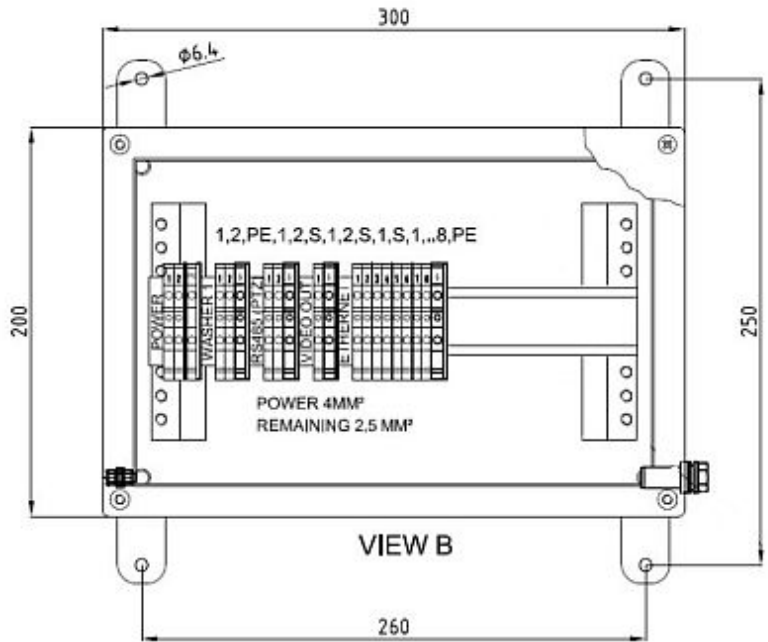
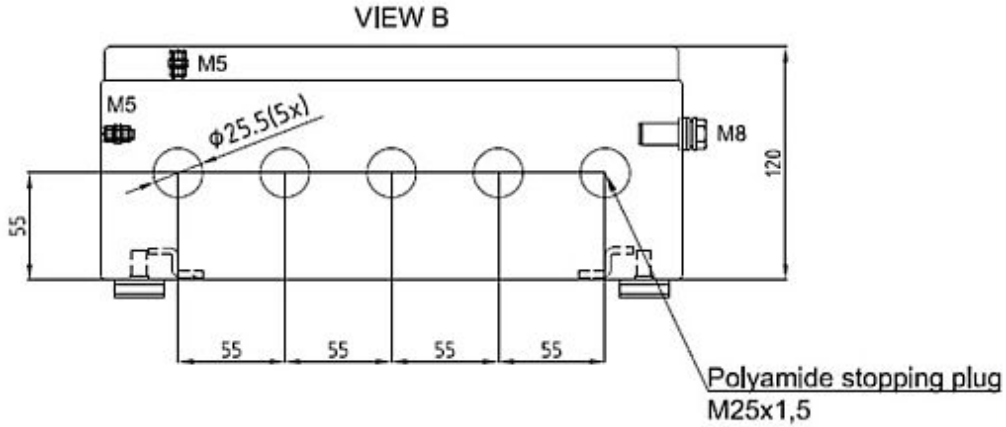
TERMINATION EXAMPLE BASED ON CAT5E ETHERNET



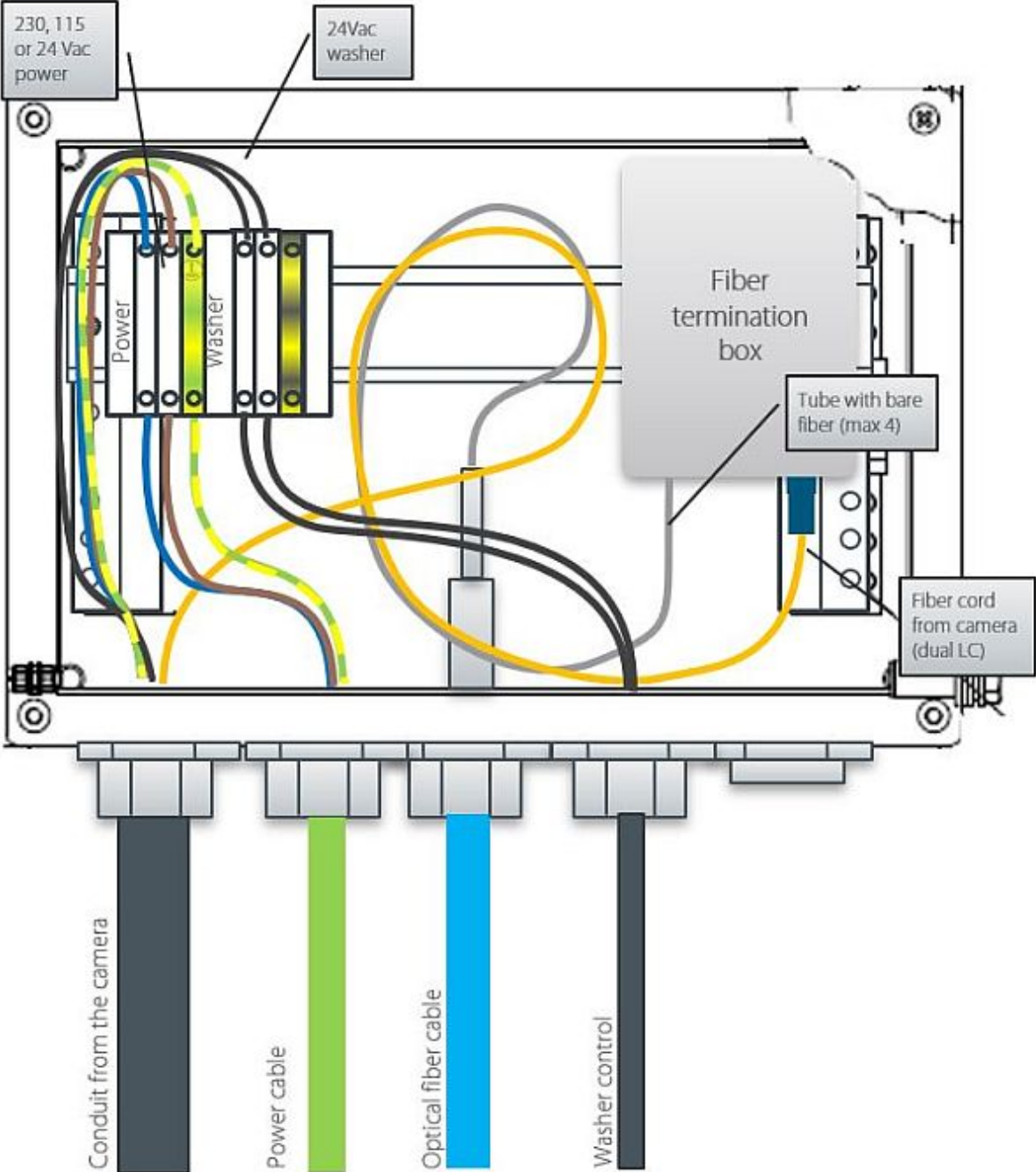
TERMINAL CONNECTIONS



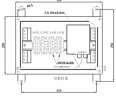
TERMINATION BOX DIMENSIONS IN MM



TERMINATION EXAMPLE BASED ON FIBER



RELATED



Siqura EX/SA-FTK01
DIN-rail Fiber Optic Cable Termination Kit for SM or MM fiber
