

ARGOS remote power mk2 port mapping

Outputs

channel	technical code	Description
O0	LSP/LLP SX PDG	LSP/LLP SX general services (e.g. interlock)
O1	LSP SX PDS	LSP SX lasers
O2	LLP SX PDS	LLP SX laserbox
O3	LSP SX RC	LSP SX rack cooling
O4	LLP SX RC	LLP SX rack cooling
O5	WFS SX PDS	WFS SX
O6	WFS SX RC	WFS SX rack cooling
O7	CRE SX PDG	CRE SX
O8	LSP DX PDG	LSP DX general services (manifold, clock source)
O9	LLP DX PDG	LLP DX general services (housekeeping)
O10	LSP DX PDS	LSP DX lasers
O11	LLP DX PDS	LLP DX laserbox
O12	LSP DX RC	LSP DX rack cooling
O13	LLP DX RC	LLP DX rack cooling
O14	WFS DX PDS	WFS DX
O15	WFS DX RC	WFS DX rack cooling
O16	CRE DX PDG	CRE DX
O17	CRE AUX (RC)	CRE SX/DX white light sources
O18	REMOTE LED	internal use (remote activity indicator)
O19	OUTPUT LED	internal use (output on indicator)

Inputs

channel	technical code	Description
I0	LSP/LLP SX PDG (F1)	fuse LSP/LLP SX general services (Interlock)
I1	HEAT EXCH SX (F2)	fuse SX laser heat exchanger
I2	LSP SX PDS (F3)	fuse LSP SX lasers
I3	LLP SX PDS (F4)	fuse LLP SX laserbox
I4	LSP / LLP SX RC (F5)	fuse LSP/LLP SX rack cooling
I5	WFS SX PDS (F6)	fuse WFS SX
I6	WFS SX RC (F7)	fuse WFS SX rack cooling
I7	CRE SX PDG (F8)	fuse CRE SX
I8	CRE SX AUX(RC) (F9)	fuse reserved (CRE SX aux)
I9	LSP/LLP DX PDG (F10)	fuse LSP DX general services (manifold, housekeeping)
I10	HEAT EXCH DX (F11)	fuse DX laser heat exchanger
I11	LSP DX PDS (F12)	fuse LSP DX lasers
I12	LLP DX PDS (F13)	fuse LLP DX laserbox
I13	LSP/LLP DX RC (F14)	fuse LSP/LLP DX rack cooling
I14	WFS DX PDS (F15)	fuse WFS DX
I15	WFS DX RC (F16)	fuse WFS DX rack cooling
I16	CRE DX PDG (F17)	fuse CRE DX
I17	CRE DX AUX(RC) (F18)	fuse SX/DX white light sources
I18	ETH PDU (F19)	fuse UPS ethernet switch
I19	IAS (F20)	fuse UPS instrument alarm system (IAS)
I20	HUM CTRL (F21)	fuse UPS LSP humidity control
I21	3-PHASE STATUS	status instrument power line
I22	SURGE PROT STATUS	status surge protection
I23	IAS STATUS	status instrument alarm panel