

Technical Data

Loop operating voltage	17V DC
Maximum loop operating voltage	28V DC
Maximum current consumption at 24V	
switch-on surge, max 150ms	3.5mA
quiescent, 20k Ω EOL fitted	1.25mA
LED off, switch input closed	1.5mA
LED on, switch input closed	3.5mA
LED on, switch input s/c	3.6mA
Maximum continuous current	1A
Maximum switching current	3A
On resistance	0.2 Ω
Switch input monitoring voltage	9–11V DC
Maximum cable resistance	50 Ω
Operating temperature	-20°C to +70°C
Humidity (no condensation)	0–95%RH
Shock	} to GEI 1-052
Vibration	
Impact	
IP rating	54

CE marked

EMC DIRECTIVE 89/336/EEC

The XP95 Switch Monitor with isolator complies with the essential requirements of the EMC directive 89/336/EEC, provided that it is used as described in this PIN sheet.

A copy of the Declaration of Conformity is available from Apollo on request.

Conformity of the XP95 Switch Monitor with isolator with the EMC directive does not confer compliance with the directive on any apparatus or systems connected to it.

Schematic Diagram & Wiring Connections

