



Signaline WD+

Control Module



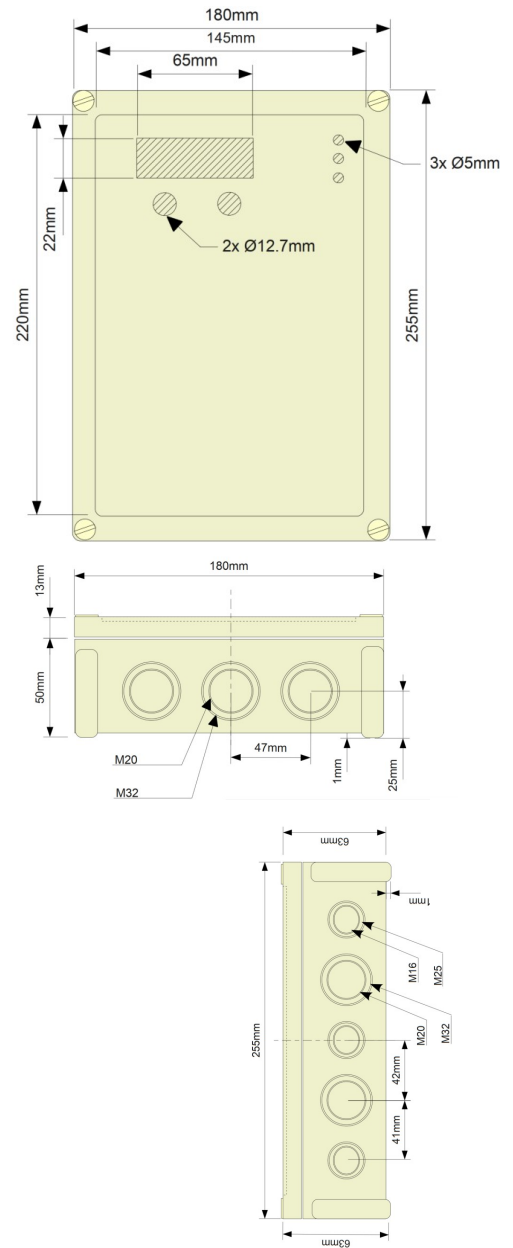
Monitors up to 300m of Signaline WD
Exact Alarm Location
Complete with End-Of-Line Plug
12-30Vdc

Signaline





Model	Signaline WD+
Dimensions	W255mm x H180mm x D63mm
Rating	IP65 / IK08 Polycarbonate with removable cover
Finish	Light grey with blue graphic overlay
Display	2-line, 16-character white-on-blue LCD display showing alarm point in meters and feet, installation options, and scrolling message in normal operation
Relays	Latching / non-latching selectable at installation
Power Requirements	Class 2 Inherently Power Limited Product
Minimum Cable Length	30m (100ft) of sensing cable
Maximum Zone Length	300m (1000ft) of sensing cable
Cable Construction	2 water sensitive cores: Black 2 data cores: Red & Blue
Operating Voltage	18 – 28 V DC
Current Consumption	< 80mA (LCD off) < 100mA (LCD on) < 150mA (Both relays activated, LCD on)
Transient Protection	1500V for 1ms
Operating Temperature	0 – 50 °C (32° – 120°F)
Accuracy	Less than ±5% or 2m,
Terminal Block Spacing	0.375"
Terminal Block Rating	25A at 300V DC
Wire Size	22AWG – 12AWG (0.644mm – 2.05mm diameter)
Insulation Resistance	5000 Mohm minimum
Relay Contacts	ALARM and FAULT: Normally Open (NO), Common (C), Normally Closed (NC)
Relay Rating	8A @ 30V DC
Relay Mode	Latching / non-latching (selectable at installation)



Signaline is proudly
manufactured in the UK