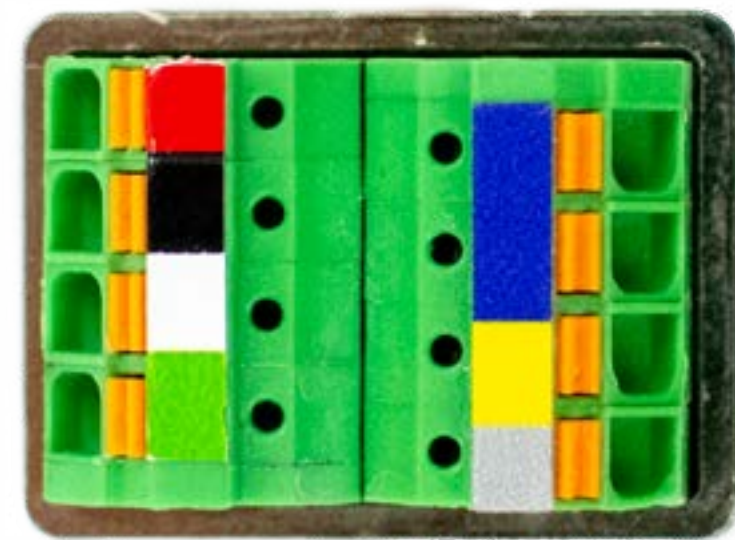**ACCESSORIES**

THE UNIVERSAL TERMINAL CONNECTOR PROVIDES THE INTELLIDUCER INTERFACE BETWEEN STS4 SYSTEM AND SENSORS THAT HAVE NOT BEEN PRE-EQUIPPED WITH INTELLIDUCER CONNECTORS SUCH AS EXISTING SENSORS NOT SUPPLIED BY BDI.

AN IMPORTANT FEATURE BUILT INTO THE STS4-4-IW3 NODES IS "INTELLIGENT" (INTELLIDUCER) SUPPORT WHEREBY ALL SENSORS IDENTIFY AND REPORT THEMSELVES TO THE APPLICATION STS-LIVE. THIS ALLOWS ALL SENSOR-RELATED CONFIGURATION TO BE RECOGNIZED AND AUTOMATICALLY APPLIED TO THE DATA. THIS FEATURE DRAMATICALLY REDUCES THE CHANCE FOR FIELD ERRORS AND SIGNIFICANTLY LESSENS FIELD INSTRUMENTATION TIME.

TERMINAL INPUT	SIGNAL
RED	+ Excitation (Programmable +1.0 Vdc to +5.0 Vdc)
BLACK	− Excitation (Ground)
GREEN	+ Sensor Input Signal
WHITE	− Sensor Input Signal
BLUE 1	Thermistor Input
BLUE 2	Thermistor Input
YELLOW	+ Excitation (+15 Vdc)
GREY	Bare (Shield)

Learn more about Intelliducers in the STS4-4 Operations Manual at BDITEST.com/downloads

FEATURES

+ Supports all sensors accepted by STS4 systems
+ Quickly provides full Intelliducer capabilities to user-supplied sensors
+ Fully programmable through STS-LIVE
+ Easy push-button wire termination receptacles
+ Mil-Spec, quick-lock connector attaches directly to STS4-4-IW3 nodes
+ Reusable and re-configurable for other sensors
+ Ideal for both laboratory and field testing
+ Stores sensor's name, type, gain, excitation voltage, etc.

APPLICATIONS

+ Any STS4 application using non-BDI supplied sensors