

RADOX® MILCAT

Databus cable for harsh environment



Characteristics

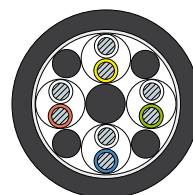
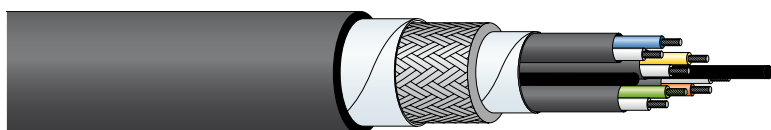
- CAT5 properties
- Optimized diameter for RJ45 and other connectors
- For fix and flexible applications
- Halogen free
- Complies with RoHS directives
- Robust design

Benefits

- Designed for harsh environment
- High speed solution
- Long life time
- Light weight and easy to process

Applications

- Military communication
- Industrial automation
- Other industrial applications in harsh environment



Technical properties	
Conductor	Tinned copper, flexible, EN 60228, class 5
Insulation	RADOX® PE Isolation
EMC screen	Aluminium tape, plastic laminated and tin-plated copper braid
Sheath	RADOX® PU, colour black
Impedance	100 Ω at 100 MHz
Voltage rating	300 V
Construction	4 x 2 x 26 AWG
Outer diameter	7.1 mm
Temperature range	-40 °C to +90 °C
Item no.	12585990

Media properties	
Very good resistance against	Oils and fuels
	Water and hydrolysis
	Weather and UV radiation
	Others on request

HUBER+SUHNER is certified according to ISO 9001, ISO 14001, ISO/TS 16949 and IRIS.

WAIVER

It is exclusively in written agreements that we provide our customers with warrants and representations as to the technical specifications and/or the fitness for any particular purpose. The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

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