

Product Specifications



EtherCAT POE Cable

Specifications

Conductor: Stranded Copper Conductor

Insulation: PE (22AWG/24AWG), PVC (0.75, 1.5)

Color: black

Shielding: 4-core wire wrapped in aluminum foil and
tinned copper braid

Sheath: PUR



Description

ETHERNET EtherCAT PoE

Applications

Integrate multiple Industrial Ethernet applications such as machine, equipment, instrumentation and control cabinet wiring, data and power cables into a single cable.

Product Specifications



Electrical data

Test voltage :2000V/min (AC)

Rated voltage:22AWG/24AWG≤48V DC

0.75mm²≤90V DC

1.5mm²≤850V DC

Characteristic impedance:100±15Ω

bending radius(Fixed application): 8D (D=cable diameter)

Move occasionally:15D (D=cable diameter)

Temperature range

Fixed application:PUR -40°C~80°C

Move occasionally:PUR: -5°C~70°C

Model	Specification	Sheath	Outer diameter mm
EtherCAT POE	1×4×24AWG	PUR	5.2
EtherCAT POE	1×4×22AWG	PUR	6.5
EtherCAT POE	1×4×22AWG+2×0.75	PUR	9.0
EtherCAT POE	1×4×22AWG+3×1.5	PUR	10
EtherCAT POE	1×4×22AWG+5×1.5	PUR	11