

Ethernet

S-KETH6A-SWZ 26AWG×4P KETH6A-SWZ 26AWG×4P

Features

- Ethernet Cable Category6A
- Bending durability
- For torsion
- Transmittable distance 25m (S-KETH6A-SWZ) 40m (KETH6A-SWZ)
- Copper alloy conductor (S-KETH6A-SWZ)
- REACH compliant

Applications

- Industrial Ethernet
- TORSIONAL and CONTINUOUS FLEX applications(S-KETH6A-SWZ)
- Torsional stress applications
- Cable carrier

Construction

conductor	Fully annealed rope-lay extra fine stranded tinned copper alloy (S-KETH6A-SWZ) Fully annealed extra fine stranded bare copper		
Insulation	Cross-linked polyethylene		
Stranding	Multi-pair	Tape	Unwoven polyester fabric
Shielded	Aluminum-polyester laminated tape and Tin coated copper alloy spiral Shielded		
Jacket	Oil and heat resistant PVC black		

Technical data

Approvals

	(S-KETH6A-SWZ)		(KETH6A-SWZ)
UL	AWM20276 per UL758	UL	CM per UL444 AWM20276 per UL758
CSA	cUL AWM	CSA	cUL CM

Bending radius min

static	4 × cableOD
moving	7.5 × cableOD

Nominal Voltage, Temperature rating

UL	CM - (Suggested 30V or less) 75°C (KETH6A-SWZ) AWM 30V 80°C
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Temperature range

static	-20°C ~ 80°C
moving	0°C ~ 80°C

Flame resistant

UL	Vertical-Tray Flame Test (KETH6A-SWZ) VW-1
CSA	FVertical-Tray Flame Test (KETH6A-SWZ) FT1



S-KETH6A-SWZ
OD 7.2mm



KETH6A-SWZ
OD 6.9mm

Ethernet

KETH6A-ISBP 26AWG×4P

KETH6A-ISBZ 26AWG×4P

Features

- Ethernet Cable Category6A
- Flexibility(-ISBP) Bending durability (-ISBZ)
- Transmittable distance 65m(-ISBP) 50m(-ISBZ)
- Every individual pair of twisted pairs are tape wrapped
- REACH compliant

Applications

- Industrial Ethernet
- TORSIONAL and CONTINUOUS FLEX applications (-ISBZ)
- Cable carrier(-ISBZ)

Construction

conductor	Fully annealed stranded bare copper (KETH6A-ISBP) Fully annealed extra fine stranded bare copper (KETH6A-ISBZ)
Insulation	Polyethylene foamed
Stranding	Multi-pair
Shielded	Individual Aluminum-polyester laminated tapes from a pair
Jacket	Oil and heat resistant PVC Color:Light Blue, Yellow, Green (KETH6A-ISBP) Oil and heat resistant PVC black (KETH6A-ISBZ)

Technical data

Approvals

UL	CM per UL444
CSA	cUL CM

Nominal Voltage, Temperature rating

UL	CM - (Suggested 30V or less) 75°C
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Temperature range

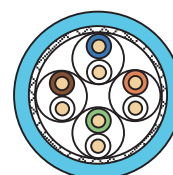
static	-20°C ~ 75°C
moving	0°C ~ 75°C (KETH6A-ISBZ)

Flame resistant

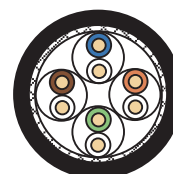
UL	Vertical-Tray Flame Test
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Bending radius min

static	4 × cableOD
moving	7.5 × cableOD (KETH6A-ISBZ)



KETH6A-ISBP
OD 6.4mm



KETH6A-ISBZ
OD 7.0mm