

KURAMO Industry Ethernet Cable

# Industrial Cat6A Ethernet Cable

## S-KETH6A-SWZ 26AWG×4P

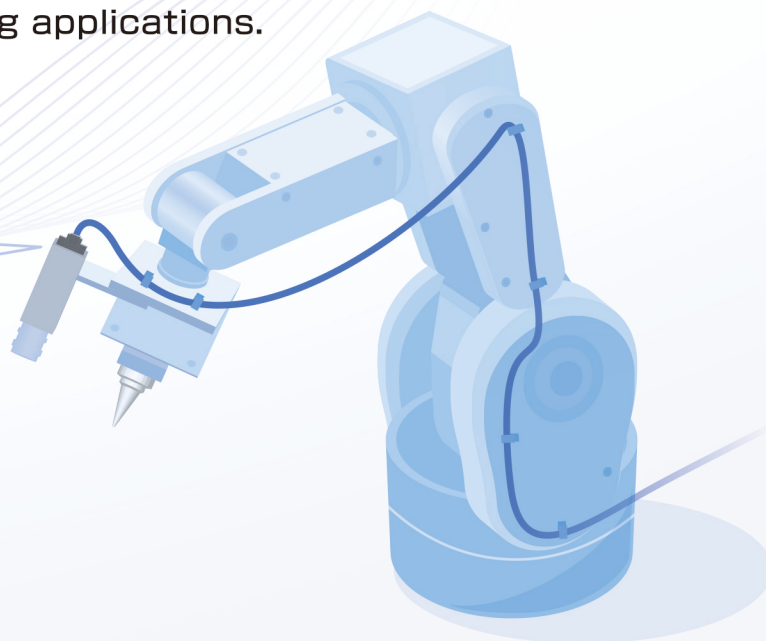
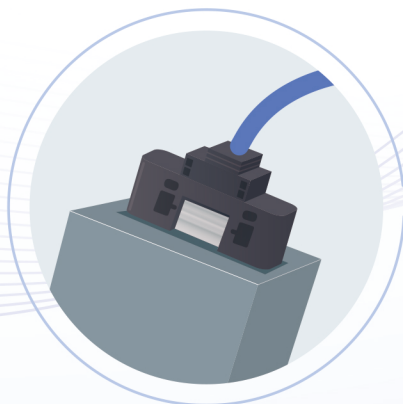
10G BASE-T applicable

Extremely durable cable with high flexibility



- Copper alloy is used for both the cable conductor and wire shield.
- Wire shield over Al-PET tape-wound spirally for twist resistance.

This cable is suitable for motion and can be used for C-Tracks and End Of Arm tooling applications.

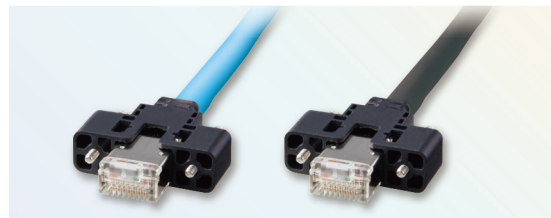


KURAMO ELECTRIC CO., LTD.

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## Features

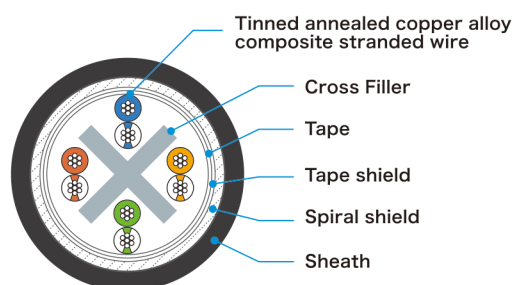
- Copper alloy with excellent bending resistance is used for the cable conductors and the wire shield.
- UL758 (AWM STYLE 20276) applicable
- Oil-resistant sheath for use in severe sites where oil splash is present.
- Compatible with machine vision connectors. Suitable for screw lock RJ-45 plugs (ex.,TEP02-BLK TEP03-BLK Telegärtner Limited)



### What is Overall Shield?

The wire shield over Al foil including all insulated cores (i.e., overall shield) will make the structure easy to process in the assembly of the cable.

Individual conductor shielding is also available.



### What is Spiral Wire Shield?

Compared to the braided wire shield, the spiral wire shield over Al-PET tape will make the structure easy to assemble because there is no need to remove the shield in the termination process of the cable.

This shield is designed to accommodate complex movements of the cable i.e. twisting.



## S-KETH6A-SWZ 26AWG×4P

Bending performance



Left/right bending durability test  
20 million times



Torsion resistance  
20 million times



Cable carrier compatible  
to more than 50 million cycles

The above values are the numbers of times tested at this moment and testing is still ongoing.  
The above values are based on our testing conditions and are not guaranteed.

Conductor diameter 0.0217 inch

Insulation diameter 0.0402 inch

Sheath diameter 0.283 inch

Transmittable distance 25m (20°C)

Manufactured by  
**KURAMO ELECTRIC CO., LTD.**

<https://www.kuramo.co.jp/>  
Email: eigyo@kuramo.co.jp



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Email: sales@senshuna.com