

## 3HAC2530-1

Industrial automation components

<b>Manufacturer</b>	Abb
<b>Catalog number</b>	3hac2530-1
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	1.36 kgs
<b>Length</b>	15 meters m
<b>Conductor Material</b>	High-grade copper
<b>Insulation Type</b>	Polyethylene
<b>Shielding</b>	Coiled shield for noise reduction
<b>Temperature Range</b>	-40°C to +70°C
<b>Compatibility</b>	ABB IRB 8700, IRB 390, and other models requiring 15-meter signal cable

### Description

The ABB 3HAC2530-1 is a 15-meter control signal cable designed for industrial automation applications, ensuring reliable data transmission over extended distances. This high-quality cable is compatible with various ABB robotic systems, including the IRB 8700, IRB 390, and other models requiring a 15-meter signal cable. Constructed with high-grade copper conductors and polyethylene insulation, it offers durability and resistance to harsh industrial environments. The coiled shielding effectively reduces electrical interference, maintaining signal integrity. With a temperature range of -40°C to +70°C, the 3HAC2530-1 is suitable for diverse operational conditions. Its robust design and compatibility with multiple ABB robots make it an essential component for seamless automation processes.