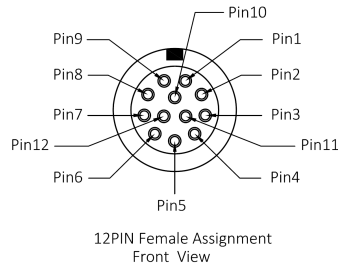


## HIROSE LF10WBJ-12S sensor cable with 12x26AWG PVC shielded cable, 2m

Please be informed that the data shown in this PDF document is generated from our Online Catalog for reference only, for detailed technical information please contact our sales!



**Part No.:** LF10WBJ-12S-2M

**Contacts Poles:** 12 Pin

**Cable Length:** 2 m

**Connector Gender:** Male connector

**Cable Jacket:** PVC

**Voltage Rating:** 30V

**EMC Shielding:** 360° fully shielded

### Product data

Contacts Poles:	12 Pin	Cable Length:	2 m
Connector Gender:	Male connector	Cable Jacket:	PVC
Current Rating:	1 A	Wire Gauge (size):	26AWG/ 0.14mm <sup>2</sup>
Voltage Rating:	30V	Wire Insulation:	PP
Keyway Coding:	A-Coding	EMC Shielding:	360° fully shielded
Straight/ 90° Angled:	180° Straight	Cable Color:	Black
Contacts Termination:	Soldering	Temperature Rating:	-40°C ~ + 80°C
Contacts Material:	Phosphor bronze, machined solid pin	Cable Flamability:	VW-1
Contacts Plating:	6μ" Gold plating thickness	Cable Features:	UV-Resistant, Anti-Vibration
Inserts:	TPU + GF	Housing/ Outer Shell:	Zinc Alloy
Locking Screws:	Brass with nickel plated	Contact Resistance:	≤5mΩ
Insulation Resistance:	≥ 100 MΩ	Protection Degree:	IP 67, IP 69K
Pollution Degree:	III	Connector Flamability:	UL94 V0
Waterproof Depth:	IP67 1m depth 30 minutes	Plug Mating Life:	500 times
Warranty:	2-years quality guarantee period	Compliance:	RoHS compliant
Reference Standard:	IEC 61076-2-101	Connector Type:	Field assembly type
Drag chain bending life:	300 million cycles		

### Description

Cableforce M12 sensor cables are designed for industrial harsh and critical applications, CABLEFORCE provide with almost unlimited high-reliability circular sensor connectors and cables which are suited for various industrial applications of signals, data and power transmission. Cableforce's cable main features are:

- Tailor made material to meet various application conditions
- Gold-plated solid brass or phosphor bronze contacts ≥ 500 times mating life
- Durable cable material suitable for Drag Chain moving and bending demands
- Good stripping and terminating properties
- Sturdy metal coupling screws with anti-vibration design, 48 hours Salt Spray Test
- UV Resistant, Hydrolysis Resistant□Oil resistant
- Temperature Range: Dynamic -25 ~ 80□, Static: -40 ~ 80□.
- Protection degree: IP67 in locked status, IP68 base on customer specific requirements.
- RoHS, REACH compliant.