

#### 2904639

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Cast front adapter with attached, halogen-free round cable and a 50-pos. socket strip injection-molded on both sides for the connection of Yokogawa controllers. Cable length: 25.0 m

# Your advantages

- · Molded connectors
- KS/AKB-compatible connectors on the module side
- · Can be screwed on
- · Lateral cable outlet of the I/O module

## Commercial data

Item number	2904639
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK2154
Catalog page	Page 514 (C-5-2019)
GTIN	4046356868358
Weight per piece (including packing)	5,056 g
Weight per piece (excluding packing)	5,056 g
Customs tariff number	85444290
Country of origin	DE

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## Technical data

Product properties		
Product type	Front adapter	
Electrical properties		
Operating voltage (DC)	≤ 30 V DC	
Nominal operating mode	100% operating factor	
Current (Per path)	≤ 500 mA (uncoiled)	
Supported controller YOKOGAWA CS3000 CentumVP		
Suitable I/O card	ADV151	
	ADV551	
Supported controller YOKOGAWA STARDOM		
Suitable I/O card	NFDV151	
	NFDV551	
Supported controller YOKOGAWA ProSafe-RS		
Suitable I/O card	SDV541	
	SDV144	
	SDV521	

### Connection data

Connection 1	
Connection in acc. with standard	based on IEC 60603-13
Connection method	Yokogawa, I/O cards compatible
Number of connections	1
Number of positions	50
Tightening torque	0.5 Nm (Screw connection)
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

Connection 2

Connection in acc. with standard	based on IEC 60603-13
Connection method	Yokogawa, KS compatible
Number of connections	1
Number of positions	50
Tightening torque	0.5 Nm (Screw connection)
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

### Dimensions



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	1 0	95	
	Length	25 m	
<u> </u>	Cable/line		
Ca	DIE/III IE		
	Number of positions	50	
	Shielded	yes	
	Conductor type	Assembled, shielded, halogen-free round cable	
	Conductor structure signal line	7x 0.16 mm	
	AWG signal line	26	
	Conductor cross section	50x 0.14 mm <sup>2</sup>	
	Wire diameter incl. insulation	1 mm ±0.03 mm	
	External cable diameter	11.00 mm ±0.4 mm	
	External sheath, color	gray	
	Conductor material	Tin-plated Cu litz wires	
	Smallest bending radius, fixed installation	114 mm	
	Smallest bending radius, movable installation	205 mm	
	Halogen-free	yes	
	Flame resistance	IEC 60332-1-2 (raw cable)	
		VDE 0842, Part 332-1-2 (raw cable)	
		IEC 60332-3-22 (raw cable)	
	Resistance to oil	can withstand occasional splashes (raw cable)	

#### Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP20
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-40 °C 70 °C (fixed installation)
	-10 °C 70 °C (flexible installation)
Ambient temperature (storage/transport)	-40 °C 80 °C
Altitude	≤ 2000 m

#### Approvals

UKCA	
Certificate	UKCA-compliant
Mounting	
Mounting position	any
Notes	
General	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third- party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.



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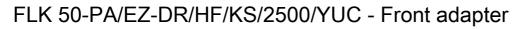
## Classifications

### ECLASS

ECLASS-11.0	27242292
ECLASS-12.0	27242292
ECLASS-13.0	27242292

### ETIM

	ETIM 9.0	EC002584	
UN	UNSPSC		
	UNSPSC 21.0	32151600	



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## **PHŒNIX** CONTACT

## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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