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Assembled shielded round cable; controller: Yokogawa CS3000 CentumVP (ADV561, ADV161); connection 1: IDC/FLK socket strip (1x 50-position); connection 2: IDC/FLK socket strip (4x 14-position); cable length: 45 m



Commercial data

Item number	2902911
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	CK2154
GTIN	4046356696739
Weight per piece (including packing)	6,962 g
Weight per piece (excluding packing)	6,962 g
Country of origin	DE

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Technical data

duct type	System cable
onmental and real-life conditions	
mbient conditions	
Degree of protection	IP00
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
strippl proportion	
ctrical properties	
Operating voltage (DC)	≤ 30 V DC
Nominal operating mode	100% operating factor
Current (Per path)	≤ 500 mA (uncoiled)
upported controller YOKOGAWA CS3000 CentumVP	
Suitable I/O card	ADV161
	ADV561
upported controller YOKOGAWA STARDOM	
Suitable I/O card	NFDV161
	NFDV561
ble/line	
Cable length	45 m
	45 111
0X0.14 [PVC]	
UL AWM Style	2464/1061
Number of positions	40
Shielded	yes
Cable type	40X0.14 [PVC]
Conductor type	Assembled shielded round cable
Conductor structure signal line	7x 0.16 mm
AWG signal line	26
Conductor cross section	40x 0.14 mm ²
Wire diameter incl. insulation	1 mm ±0.03 mm
External cable diameter	9.80 mm ±0.3 mm
Outer sheath, material	Semi-rigid PVC
External sheath, color	gray
Conductor material	Tin-plated Cu litz wires



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Cable resistance	≤ 145 Ω/km (at 20 °C)
Insulation resistance	≥ 20 MΩ*km (20 °C)
Smallest bending radius, fixed installation	101 mm
Smallest bending radius, movable installation	182 mm
Max. bending cycles	5000 (at a radius of \geq 18x outside diameter)
Halogen-free	no
Flame resistance	IEC 60332-1-2 (raw cable)
	VDE 0842, Part 332-1-2 (raw cable)
	IEC 60332-3-22 (raw cable)
	UL VW-1
	CSA FT-1
Resistance to oil	can withstand occasional splashes (raw cable)

Connection data

Connection 1	
Connection in acc. with standard	based on IEC 60603-13
Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	50
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm
Connection 2	
Connection in acc. with standard	based on IEC 60603-13
Connection method	IDC/FLK socket strip
Number of connections	Δ

Number of connections	4
Number of positions	14
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

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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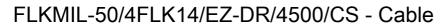
Classifications

ECLASS

ECLASS-11.0	27242220
ECLASS-12.0	27242220
ECLASS-13.0	27242220

ETIM

	ETIM 9.0	EC000237
UN	NSPSC	
	UNSPSC 21.0	26121600



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Environmental product compliance

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

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