CABLE-FLK16/2XD15SUB/M/AIO/6M - Cable

2904572

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Commercial data

Item number	2904572
Packing unit	1 pc
Minimum order quantity	10 pc
Product key	DK2AK2
GTIN	4046356864022
Weight per piece (including packing)	543 g
Weight per piece (excluding packing)	543 g
Country of origin	DE

Technical data

Product properties

Product type	System cable

Cable/line

16X0.14 [PVC]

UL AWM Style	2464/1061
Number of positions	16
Shielded	yes
Cable type	16X0.14 [PVC]
Conductor type	Assembled shielded round cable
Conductor structure signal line	7x 0.16 mm
AWG signal line	26
Conductor cross section	16x 0.14 mm²
Wire diameter incl. insulation	1 mm ±0.03 mm
External cable diameter	7.00 mm ±0.4 mm
Outer sheath, material	Semi-rigid PVC
External sheath, color	gray
Conductor material	Tin-plated Cu litz wires
Cable resistance	≤ 145 Ω/km (20 °C)
Insulation resistance	≥ 20 MΩ*km (20 °C)
Smallest bending radius, fixed installation	74 mm
Smallest bending radius, movable installation	133 mm
Dynamic load capacity (bending)	Max. bending cycles: 5000 (at a radius of ≥ 15x 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)

Notes

Notes on operation	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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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%