

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0847290003](#)
Status: **Active**
Overview: Sealed Industrial USB Solutions
Description: Sealed Industrial USB 2.0 Type A Plug-to-USB 2.0 Type A Receptacle, 28 AWG, 0.152M Length

Documents:

Drawing (PDF)	Packaging Specification PK-84729-001 (PDF)
Product Specification PS-84727-002 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Cable Assemblies
Series	84729
Assembly Configuration	Dual Ended Connectors
Comments	Fully shielded for EMI/RFI protection
Connector to Connector	Type A Recept-to-Type A Plug
Overview	Sealed Industrial USB Solutions
Product Name	Industrial USB
UPC	822348831999

Physical

Cable Length	0.152m
Circuits (Loaded)	4
Color - Resin	Black
Gender	Female-Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	PBT
Packaging Type	Bag
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Single Ended	No
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67, NEMA 6P
Wire Size AWG	28
Wire/Cable Type	USB

Electrical

Current - Maximum per Contact	1.0A
Impedance	90#
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-84729-001
Product Specification	PS-84727-002
Sales Drawing	SD-84729-006, SD-84729-010



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/108/2014 (17 Dec
2014)

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS
ELV

Green Image
Not Relevant

Search Parts in this Series

[84729](#) Series

Mates With

Industry Standard Bayonet Locking USB
Type A Plug and Industry Standard USB
Type A Receptacle