



FISCHER LP360™ USB 2.0 ADAPTOR

RUGGED INTERFACE FOR ANY USB APPLICATION

- Easy mating with LP360™ plug & use technology
- Lightweight, compact and low-profile
- Shock & vibration resistant



REIMAGINING CONNECTIVITY
TOGETHER

fischer®
C O N N E C T O R S

KEY FEATURES

Plug & use USB 2.0 adaptor utilizing breakthrough LP360™ technological innovations in mating (360° mating freedom, no key code), material (membrane-sealed contacts for easy cleaning as well as protection from dust & sand) and

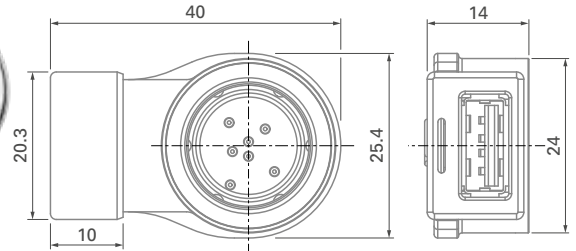
integration (low-profile, direct panel plug integration into device's housing) for maximum usability, operability and functionality. Designed for in-field conversion of industry standard USB 2.0 connection to rugged LP360™ connection.

AVAILABLE SIZE 1:1

TECHNICAL DIMENSIONS

Fischer LP360™ USB 2.0 adaptor

BODY STYLE	USB 2.0 adaptor
Protection	IP30
Locking system	Quick-release
Contact	Spring-loaded
Housing material	Aluminum, stainless steel, brass
Housing color	Anthracite
Size	14
Weight	20 g



Active device	Designation	Part No.
USB 2.0 adaptor	FADQM14 P007 AN360 USB 2.0	134303

ENVIRONMENTAL, MECHANICAL & ELECTRICAL DATA

	Performance	Method
Ingress protection	IP30	IEC 60529
Operating temperature	-40 °C to +85 °C	MIL-STD-810 Method 501.6 and 502.6
Corrosion resistance	96h at 5% salt and 35 °C	MIL-STD-810G Method 509.6
Vibration	5.35 G _{rms}	MIL-STD-202 Method 214 Condition I
Endurance	LP360™	IEC 60512-9-1
	10,000 mating cycles, 5,000 rotations	
	USB 2.0 interface	
	1,500 mating cycles	

CONTACT CONFIGURATION

VCC (power)	6
D-	7
D+	2
GND	1

ALSO AVAILABLE





LP360™ LED



LP360™ Rugged Flash Drive

INTERFACES

Fischer Freedom™ Series			
FLR01			
	Size	Designation	Part No.
	14	FLR01WZZ14 T007P AN360 V3AC	132506
FLR50			
	Size	Designation	Part No.
	14	CA S 07 FR50Z14B B/OE BRA PUR TN	134999



For more information visit
fischerconnectors.com/lp360