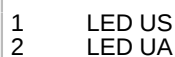


ZDO7E050MSS0000-00STGE052MSS



ifm efector, inc. • 1100 Atwater Drive • Malvern • PA 19355 — We reserve the right to make technical alterations without prior notice. — EN-US — EBC171-00 — 08.04.2026 — 



Power distributor

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Max. height above sea level [m]	2000
Protection	IP 67; (with mounted connectors or protective caps)

Tests / approvals

UL approval	Enclosure type	Type 1
	File number UL	E205959

Mechanical data

Weight [g]	317.751
Material	housing: PA orange
Material nut	brass, nickel-plated
Sealing material	FKM

Displays / operating elements

Display	Power	1 x LED, green US
	Power	1 x LED, green UA

Remarks

Pack quantity	1 pcs.
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Electrical connection - Input

Connector: 1 x M12; coding: L; Locking: brass, nickel-plated; Contacts: gold-plated; Tightening torque: 0.7...1.0 Nm



X1		
1	L+	(US)
2	L-	(UA)
3	L-	(US)
4	L+	(UA)
5		FE

Electrical connection - Output

Connector: 7 x M12; coding: L; Locking: brass, nickel-plated; sealing: FKM; Contacts: gold-plated; Tightening torque: 0.7...1.0 Nm



X2...8		
1	L+	(US)
2	L-	(UA)
3	L-	(US)
4	L+	(UA)
5		FE

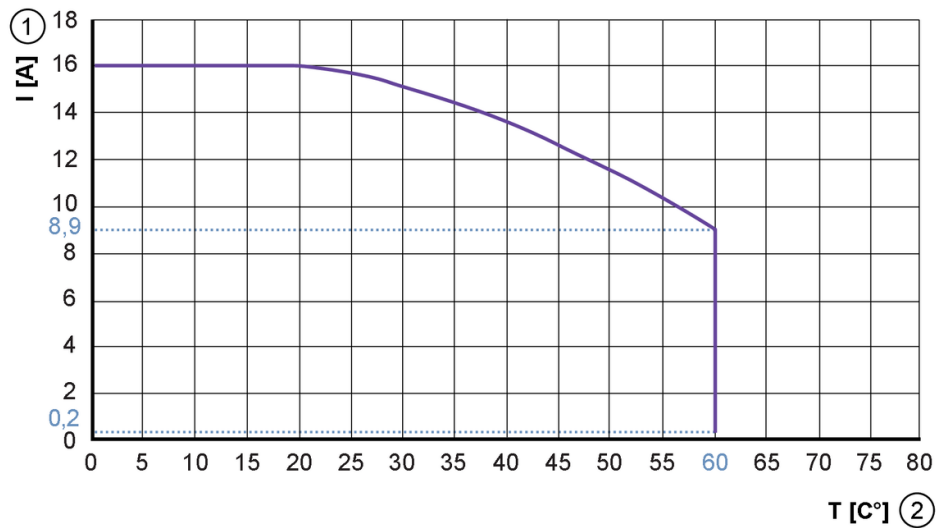


Power distributor

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Diagrams and graphs

Characteristic curve for derating



- 1 Current [A]
- 2 Ambient temperature [°C]