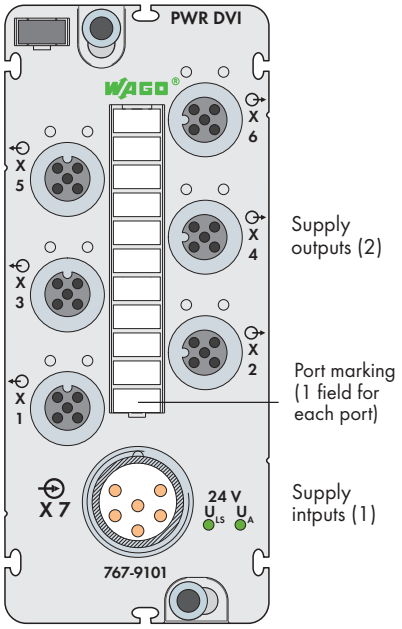
Power Divider 24 V DC

6 outputs (6xM12)



Short description:
Power divider for supplying SPEEDWAY modules distributed over a large network.

Included:
- Module WMB marker card, gray (1 pcs)
- Marker strips (1 pcs)
- M12 protective caps (2 pcs)

Description	Item No.	Pack. Unit
Power Divider	**767-9101**	1
Product discontinuation	**Last Call: 30.09.2018**	

Accessories	Item No.
Marking strips, marking pen, spacer module and protective caps	see pages 520 ... 521
IP67 cables and connectors	see pages 502 ... 517 + Section 11

Technical Data	
Module supply:	
Connection type (1)	M23 connector, 6 poles;
	Derating must be observed
Supply voltage	
Logic and sensor voltage U_{LS}	24 V DC (-25 % ... +30 %)
Actuator voltage U_A	24 V DC (-25 % ... +30 %)
Supply current	
Logic and sensor current I_{LS}	typ. 4 mA
Actuator current I_A	typ. 4mA
Supply outputs	
No. of outputs	6
Connection type (2)	M12 connectors, A coded, 4 poles;
	Derating must be observed
Current carrying capacity / connector	Max. 8 A (U_{LS}: 4 A, U_A: 4 A);
	Derating must be observed
Current carrying capacity / module	Max. 24 A
	(U_{LS} max. 8 A)
	(U_A max. 16 A);
	Derating must be observed
Short circuit protection	no
Isolation:	
U_{LS} - U_A	500 VDC
Standards and approvals:	
Conformity marking	CE
Korea Certification	
UL 508	

Supply outputs
X1 ... X6

M12 A coded

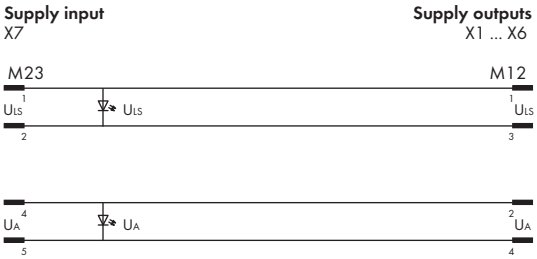
1: 24 V U_{LS}
2: 24 V U_A
3: 0 V U_{LS}
4: 0 V U_A
5: n.c.

Supply
Input

M23

1: 24 V U_{LS}
2: 0 V U_{LS}
3: n.c.
4: 24 V U_A
5: 0 V U_A
6: n.c.

Block diagram of power divider



Technical Data

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General Specifications

Dimensions (mm) W x H x L	50 x 43.3 x 117
Weight	276 g