

Cables and connectors

Orion1 Base



M12-C61

2TLC12951F0201



M12-C61HE

2TLC010003F0201



M12-C334

2TLC12931F0201

Cable with connectors

Connector	Female/male	Length	Special feature	Type	Order code
M12-5	Female	3 m		M12-C31	2TLA020056R0500
		6 m		M12-C61	2TLA020056R0000
		10 m	Harsh environment, halogen free	M12-C61HE	2TLA020056R8000
		10 m		M12-C101	2TLA020056R1000
		20 m	Harsh environment, halogen free	M12-C101HE	2TLA020056R8100
	Female + male	0.3 m		M12-C0312	2TLA020056R5800
		0.06 m		M12-C00612	2TLA020056R6300
		1 m		M12-C112	2TLA020056R2000
		3 m		M12-C312	2TLA020056R2100
		6 m		M12-C612	2TLA020056R2200
		10 m		M12-C1012	2TLA020056R2300
		16 m		M12-C1612	2TLA020056R5400
		20 m		M12-C2012	2TLA020056R2400
Male	6 m		M12-C62	2TLA020056R0200	
	10 m		M12-C102	2TLA020056R1200	
M12-8	Female	6 m		M12-C63	2TLA020056R3000
		10 m		M12-C103	2TLA020056R4000
		20 m		M12-C203	2TLA020056R4100
Female + male	0.06 m		M12-C00634	2TLA020056R6400	
	1 m		M12-C134	2TLA020056R5000	
	3 m		M12-C334	2TLA020056R5100	
M12-8 male + female	Female + male	0.2		M12-CTO1BA ¹	2TLA022315R3000
M12-8 male + female	Female + male	0.2		M12-CTO1BM ²	2TLA022315R3100
M12-8 female - M12-5 male	Female + male	1		M12-CTURAX-01B ³	2TLA022315R3300

Letters (a, b, c, d, e, t₁, t₂, t₃) refer to cables in connection examples, e.g:
 2TLC010002T0001 Connection diagram Orion cables Tina10 M12-3A M12-3D
 2TLC010003T0001 Connection diagram Orion cables Smile11R Urax M12-3R

- 1) M12-CTO1BA (t₁) can be used for:
 - connection of Orion1 Base to Tina 10A/C
 - replacement of Focus II in automatic reset with Orion in automatic reset. The EDM function should be deactivated in all cases.
- 2) M12-CTO1BM (t₂) can be used for:
 - connection of Orion1 Base to Tina 10B or M12-3R for use of a local reset button, for example Smile 11ROx
 - replacement of Focus II in manual reset with Orion in manual reset. The EDM function should be deactivated in all cases.
- 3) M12-CTURAX-01B (t₃) is used for:
 - the connection of Orion1 Base to URAX-D1R. The light guard is automatically configured in automatic reset and the EDM function should be deactivated.



M12-C01

2TLC2857F0201



C5 cable

2TLC010003F0201

Separate cables and connectors

Description	Type	Order code
Connectors		
M12-5 pole female, straight	M12-C01	2TLA020055R1000
M12-5 pole male, straight	M12-C02	2TLA020055R1100
M12-8 pole female, straight	M12-C03	2TLA020055R1600
M12-8 pole male, straight	M12-C04	2TLA020055R1700
Cable with 5 conductors		
10 m cable with 5 x 0.34 shielded conductors	C5 cable 10 m	2TLA020057R0001
50 m cable with 5 x 0.34 shielded conductors	C5 cable 50 m	2TLA020057R0005
100 m cable with 5 x 0.34 shielded conductors	C5 cable 100 m	2TLA020057R0010
200 m cable with 5 x 0.34 shielded conductors	C5 cable 200 m	2TLA020057R0020
500 m cable with 5 x 0.34 shielded conductors	C5 cable 500 m	2TLA020057R0050
Cable with 8 conductors		
50 m cable with 8 x 0.34 shielded conductors	C8 cable 50 m	2TLA020057R1005
100 m cable with 8 x 0.34 shielded conductors	C8 cable 100 m	2TLA020057R1010
200 m cable with 8 x 0.34 shielded conductors	C8 cable 200 m	2TLA020057R1020
500 m cable with 8 x 0.34 shielded conductors	C8 cable 500 m	2TLA020057R1050