

EN



CONNECTIVITY FOR MOBILE AUTOMATION



M12-connector

		with plastic coupling nut				with stainless steel coupling nut							
		unshielded				unshielded				shielded			
		female		male		female		male		female		male	
		↑	↗	↑	↗	↑	↗	↑	↗	↑	↗	↑	↗
Cable qualities ↓	Available polarities ↘												
	P00 PVC/PVC affordable standard cable	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12
	P01 PVC/PVC affordable standard cable, UL	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12
	P01BK PVC/PVC affordable standard cable, UL	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12
	S370 PUR/PP for torsion & drag chain, weldfield immune, UL	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12	3, 4, 5, 8, 12

Valve connector

All versions are available in cable qualities PVC (P00), PVC with UL (P01) and PUR with UL (S370).



		24VAC/DC 4A						230VAC/DC 4A																
		A		AA		AAG		DA		B/BI		C/CI		A		AA		AAG		B/BI		C/CI		
Contact assignment ↓	U[max] I[max] →																							
	Housing style →																							
	protection circuit ↘																							
2+PE										without	Transil-diode				without*		without		without		without*	Varistor		without*
2+PE PE-jumpered		without	Transil-diode	without	Transil-diode	without	Transil-diode	Transil-diode				without	Z-Diode	without	Varistor		Varistor		Varistor					
3+PE		Transil-diode																						
3+PE wire-connection		without		without		without																		

* optionally without LED

In terms of logistics we have focused on the production of individual B-side assembly and complex cable harnesses.

Ready-made solutions offer the advantages of inch-perfect connectivity – 100% factory-tested, labelled, printed, bundled and packaged. This means direct, fast and error-free assembly on site. Plug & Play in wind turbines, ships, commercial vehicles or in wagon construction.



M12 with plastic coupling nut	M12 with stainless steel coupling nut	Valve plugs	ET/ETM compatible with DEUTSCH®DT/DTM
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- Cost effective compared to stainless steel versions
- Good temperature and media resistance
- IP65 | IP67 | IP68
- Single- and double-ended cord sets
- A-coded | 3 - 12 pins
- On request thread for protective hose
- 4 cable qualities PUR & PVC
- Different colours for marking: RD, BU, GY, BK
- Accessories: protective caps & -hoses, mounting solutions

- For use in harsh environments
Dust, humidity, salt
- Good temperature and media resistance
- IP65 | IP67 | IP68
- Single- and double-ended cord sets
- A-coded | 3 - 12 pins
shielded and unshielded
- On request thread for protective hose
- 4 cable qualities PUR & PVC
- Accessories: protective caps, protective hoses, marking rings, lables, mounting accessories

- For controlling magnetic valves in hydraulic and pneumatic units
- Good temperature and media resistance
- IP65 | IP67 | IP68
- Single- and double-ended cord sets
- Type A, B/BI, C/CI with LED and different protective circuit
- Thread for protective hose
- 3 cable qualities PUR & PVC
Cable cross-section nx 0.75mm²
- Accessories: protective hoses, marking rings, lables

- DEUTSCH® is a registered trademark of the TE Connectivity Group
- Approved, reliable power connection for the commercial vehicle (2 to 8 pins: 7.5A/250V
12pins: 6A/250V)
 - Overmoulded, 100% tested
 - Good temperature and media resistance
 - IP65 | IP67 | IP68 | IP69
 - Single- and double-ended cord sets
 - ET: male, female: 2, 3, 4, 6, 8, 12 pins | with LED+protective circuit (female 2+3 pins)
ETM: female 2 pins
 - Thread for protective hose: ET 2, 3, 4, 6 pins
 - PUR cable quality (S370)
Cable cross-section nx 0.75mm²
 - Accessories: protective hoses, marking rings, seals

