



## Technical Data

### Product Features

- Current: 10 A, 30 A, 40 A
- Voltage: up to 60 V DC
- Mating cycles > 2500
- UV-resistant
- Waterproof: IP 65 plug, IP 64/IP 67 jack (mated connection)

### Technical Data RoPD® Cable Assemblies

	Cable Assembly Types		
	C001-...-xxx-y*	C003-...-xxx-y*	C006-...-xxx-y*
<b>Electrical data</b>			
Rated voltage, Power Pins	60 V DC	60 V DC	60 V DC
Max. current load, Power Pins (room temperature)	10 A	30 A	40 A
Rated voltage, Signal Pins	12 V	12 V	12 V
Max. current load, Signal Pins (room temperature)	2 A	2 A	2 A
<b>Mechanical data</b>			
Locking mechanism	magnetic	magnetic	magnetic
Mating cycles without load	> 2500 cycles	> 2500 cycles	> 2500 cycles
Power pin wire cross section	1 mm <sup>2</sup>	2.5 mm <sup>2</sup>	6 mm <sup>2</sup>
Mounting cut-out, male	Ø 25 mm	Ø 25 mm	Ø 25 mm
Mounting depth (with/without fastener ring)	20 mm	20 mm	20 mm
<b>Environmental data</b>			
Dust- and water resistance			
Plug (frontside, installed)	IP 65	IP 65	IP 65
Jack (connected with Plug)	IP 64/IP 67	IP 64/IP 67	IP 64/IP 67

\* please fill in: xxx requested length in mm, y coding