

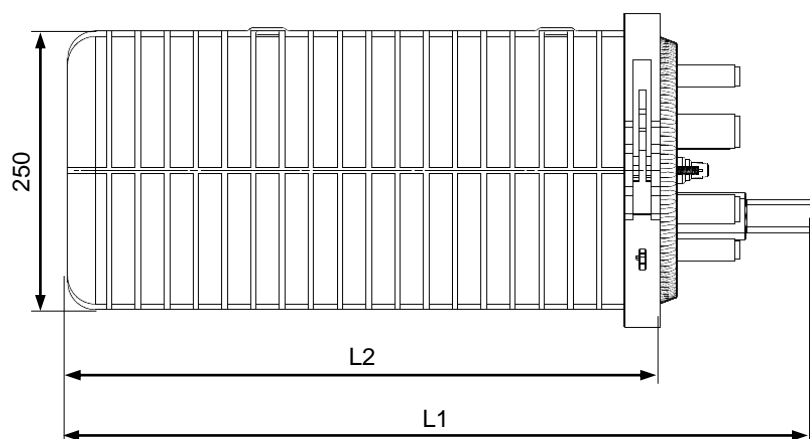
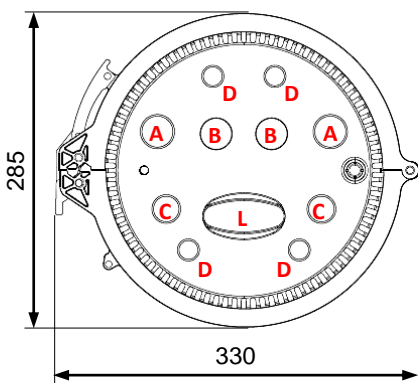


- Environmental protection IP68
- Three different sizes available
- Pre-assembled grounding connection and valve
- Flexible loose tube brackets for over length storage
- Closure clamp can be lead-sealed or locked
- Closure prepared to be equipped with SCM trays
- Modular and flexible cassette system for single-, multi-circuit and splitter applications

## Technical Data

Criteria	Small	Medium	Large
Cable entry ports	Loop 2x 35-19mm (L) 2x 24-18mm (A) 2x 22-18mm (B) 2x 19-12mm (C) 4x 14-10mm (D)	Loop 2x 35-19mm (L) 2x 24-18mm (A) 2x 22-18mm (B) 2x 19-12mm (C) 4x 14-10mm (D)	Loop 2x 35-19mm (L) 2x 24-18mm (A) 2x 22-18mm (B) 2x 19-12mm (C) 4x 14-10mm (D)
max. splice capacity	288	576	1152
max. number of TPU <sup>(1)</sup>	24	48	96
Options			
with valve	yes	yes	yes
with grounding	yes (M8)	yes (M8)	yes (M8)
Dimensions closure (mm)			
total length (L1)	500	675	830
dome length (L2)	485	660	815
Material			
closure dome	Polypropylene		
closure bottom	Polyethylene		
clamp	Polyamide, fiber-glass reinforced		
SCM tray system	PC-ABS		
IP protection class	IP68		

<sup>(1)</sup> TPU: Tray Position Units correspond to the number of tray fixing possibilities.  
Depending on the loose tube storage the available number of TPU's can be reduced.



Criteria	Test parameters		
Environmental protection IP6x (solid particle protection)	Test temperature	+23°C	IEC/EN 60529
	Duration	8 days	
Environmental protection IPx8 (5m) (liquid ingress protection)	Test temperature	+23°C	IEC/EN 60529
	Head of water	5 m	
	Duration	7 days	
Cable retention	Test temperature	+23°C	BT / LN 450 B
	Test pressure	40kPa	
	Load	1kN-2kN	
	Duration	5min	
Flexural strength	Test temperature	-5°C / +23°C	BT / LN 450 B
	Test pressure	40kPa	
	Force application	250mm from entry port	
	Flexure radius	12x cable diameter	
	Flexure	30°	
	Number of cycles	50	
Impact strength	Test temperature	-5°C / +23°C	BT / LN 450 B
	Test pressure	40kPa	
	Impact tool	tapered steel weight	
	Weight	1kg	
	Drop height	1m	
	Impact locations	0°, 90°, 180° and 270°	
	Numbers of impacts	1 per location	
Static load	Test temperature	+23°C	BT / LN 450 B
	Test pressure	40kPa	
	Load	1kN/25cm <sup>2</sup>	
	Load location	0°, 90°, 180° and 270°	
	Duration	5min	
	Number of cycles	4	
Torsion/Twist	Test temperature	+23°C	BT / LN 450 B
	Test pressure	40kPa	
	Force	90° or max. 50Nm	
	Torque application	0.5m	
	Duration	5min	
	Number of cycles	5 cycles	
Vibration long term (sinusoidal)	Test temperature	+23°C	BT / LN 450 B
	Test pressure	40kPa	
	Frequency range	10Hz	
	Amplitude	0.7mm	
	Duration	14 days	
Temperature cycling test in water	Test temperature	+5°C / +50°C	DIN EN 50411-2-4
	Test pressure	40kPa	
	Dwell time	2h	
	Cycle duration	4.5h	
	Number of cycles	50	
Temperature cycling test in air	Test temperature	-20°C / +60°C	DIN EN 50411-2-4
	Test pressure	40kPa	
	Dwell time	2h	
	Cycle duration	4.5h	
	Number of cycles	20	