

SCM Dome Closure



SCOPE OF SUPPLY

- Closure complete prepared for tray assembling
- Valve preassembled
- Closure dome including sealing ring
- Clamp
- Loose tube tray kit for loop storage
- Splice tray cover kit
- 2 desiccant (silica gel bags) 20g

GENERAL DESCRIPTION

With the splice closure SCM from R&M, network operators have a convincing all-round solution for FTTH projects. Their playing field is wide-ranging, from street shafts and ducts to ditches and poles.

Its most important component is the Single Circuit Management (SCM) platform. Fibers are laid, looped through and spliced in record time. Fiber management free of cross-overs and the gentle 40mm bending radius are ensured throughout, just the right prerequisites for long-term operating reliability and perfect performance.

PRODUCT-NO	PRODUCT DESCRIPTION
840223	SCM Dome Closure STP24 with Valve
840224	SCM Dome Closure STP48 with Valve
840225	SCM Dome Closure STP96 with Valve

TECHNICAL DATA

DESCRIPTION	SCM Dome Closure STP24		SCM Dome Closure STP48		SCM Dome Closure STP96	
	Side A	Side B	Side A	Side B	Side A	Side B
Number of TPU ⁽¹⁾						
without loop storage	12	12	24	24	48	48
with loop storage ⁽²⁾	12	-	24	8	48	32
Cable entry ports	Loop 2x 35-20mm 2x 24-10mm 4x 20-10mm 4x 14-7mm		Loop 2x 35-20mm 2x 24-10mm 4x 20-10mm 4x 14-7mm		Loop 2x 35-20mm 2x 24-10mm 4x 20-10mm 4x 14-7mm	
Dimensions closure (mm)						
Total length (L1)	500mm		675mm		830mm	
Dome length (L2)	345mm		525mm		680mm	
Ø clamp incl. lock	330mm		330mm		330mm	
Ø clamp	285mm		285mm		285mm	
Ø dome	250mm		250mm		250mm	
IP Rating	IP68 (5m/7days)		IP68 (5m/7days)		IP68 (5m/7days)	

⁽¹⁾ TPU: Tray Position Unit

⁽²⁾ max. 12x 4m loop with 3.0mm loose tube

SCM Dome Closure

MATERIAL DATA

DESCRIPTION	VALUE / VALUE RANGE
Closure Body (end cap, dome, clamp)	Polypropylene
SCM system	PC-ABS
SCM trays	PC-ABS

TECHNICAL DRAWING

