

Cable management

Cable entries overview

Multiple cable entries



Characteristics	Flexicable	Multi-A	Multi-C	Multi-R
	Full membrane cable gland plate.	FL13 & FL21 type membranes.	Circular connector-free entries.	Rectangular connector-free entries.
Material	-	TPE, SBS, SEBS and PP co-polymer - halogen free	Polyamide	Polyamide
Colour	-	RAL 7035	-	-
Cable entry material	Soft membrane	Combined	Soft membrane	
Cable glands to be fitted	No	Optional: specific cable clamp ref. NSYAECPLACA●● to be used	No	No
Installation possibilities	Replaces cable gland plate (S3D) or directly on enclosure	On cable gland plate adapter or directly on enclosure	On modified cable gland plate or directly on enclosure	On cable gland plate with special cut-out or directly on enclosure
Flexibility of the installation	Full	Medium	Medium	Medium
Reversibility	Medium	Medium	Full	Full
Ingress protection rating	IP55	IP65	IP65	IP65
Cable retention	Low	High with cable clamp, (up to 18 daN)	Medium	Medium
Cable diameter (mm)	Up to 26	From 13 to 30	From 3 to 15.9	From 4.3 to 15.9
Cable Installation time	Fast	Medium	Fast	Fast
Quantity of cables to be fitted for a given surface	+++	++	++	++
Cable entries for cables with connectors	No	No	No	No
Cut-out dimensions (mm)	178 x 63 to 478 x 63	FL13 and FL21	Ø 50.5 Ø 63.5	112 x 36
External dimensions (mm)	From 245 x 130 to 545 x 130 or 495 x 220	216 x 84	Ø 58 Ø 71	146 x 14 x 58
Certificates	Tested on short-circuit effect 250 A, 25 kA following IEC 61439-1	Cable anchorage pull test: EN 50262. Long term UV-resistance: ASTM G 154-06	■ UL 94 V-0 ■ Fire resistance: V0	■ UL 94 V-0 ■ Fire resistance: V0
Flame resistance	650°C	750°C	650°C	650°C
Temperature range	-	-40 to +85°C	-	-
References*				
See page	248	248	249	249

* For details, type the reference in the search engine of www.schneider-electric.com.
(1) "Pop-out" membranes only.