

Shells and backshells, possible combinations

Boîtiers et raccords, combinaisons possibles

Solder version / Version à souder

	Simple backshell Raccord simple		Cable clamp backshell Raccord serre-câble		Sealed backshell Raccord étanche				Braid clamping backshell Raccord pour reprise de tresse	
PT 451										
PT 451	A A	E E	A (SR) AC	E (SR) EC	W J	P P	E (J) T	A (PG) A (PG)	G	E (SQ) G
00  Square flange receptacle Embase à collerette carrée	✓	✓	✓	✓	✓	✓	✓	✓		✓
01  Inline receptacle Prolongateur	✓	✓	✓	✓	✓	✓	✓	✓		✓
02  Square flange receptacle without rear accessory possibility Embase carrée sans possibilité de raccord	PT02A/ PT02E/ PT02C 45102E No rear accessory Ne comporte pas de raccord									
06  Straight plug / Fiche droite	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ PTG06 / 45136
07  Jam nut receptacle Embase à fixation par écrou	PT07A/ PT07C 45107A No rear accessory Ne com- porte pas de raccord	✓	✓	✓		✓				
09  Square flange receptacle with locking ring Embase carrée à écrou	PT09A 45109E No rear accessory Ne com- porte pas de raccord									

	Cable clamp backshell Raccord serre-câble	Potting Potting	Braid clamping backshell Raccord pour reprise de tresse	
PT / 451				
PT / 451	E(SR) / EC	P / P	G	PTSA
08  Plug for right angle backshell Fiche pour raccord coudé	✓	✓	✓	
G55  Straight plug / Fiche droite				✓

Crimp version / *Version à sertir*

	Simple backshell <i>Raccord simple</i>		Cable clamp backshell <i>Raccord serre-câble</i>	Sealed backshell <i>Raccord étanche</i>			Braid clamping backshell <i>Raccord pour reprise de tresse</i>
							
PT 451	RA	SE R	SE (SR) RC	SP RP	SE (J) RT	SE (PG) R (PG)	SE (SQ) RG
00  Square flange receptacle <i>Embase à collerette carrée</i>	✓	✓	✓	✓	✓	✓	✓
01  Inline receptacle <i>Prolongateur</i>	✓	✓	✓	✓	✓	✓	✓
02  Square flange receptacle without rear accessory possibility <i>Embase carrée sans possibilité de raccord</i>		PT02SE 45102R No rear accessory <i>Ne comporte pas de raccord</i>					
06  Straight plug / <i>Fiche droite</i>	✓	✓	✓	✓	✓	✓	✓ PTG06 / 45136
07  Jam nut receptacle <i>Embase à fixation par écrou</i>		✓	✓	✓			✓

	Cable clamp backshell <i>Raccord serre-câble</i>	Braid clamping backshell <i>Raccord pour reprise de tresse</i>
PT 451 	SE (SR) RC	PTSA 
08  Plug for right angled backshell <i>Fiche pour raccord coudé</i>	✓	
G55  Straight plug / <i>Fiche droite</i>		✓

Note: EK, KM, SK backshells are not indicated in these charts because they are not often used for new developments.

Note : Les raccords EK, KM, SK ne sont pas mentionnés dans ces tableaux car ils ne sont pas souvent utilisés pour les nouveaux développements.

HOW TO ORDER - NFL 54125 Designation: 451

Solder, Crimp, PCB, Wire wrap versions. Connector with rear accessory

451 Series	451	00	EC	12	10	P	-	-	50	-
Shell type: 00: Square flange receptacle with rear accessory possibility 01: Inline receptacle 02: Square flange receptacle without rear accessory possibility 06: Straight plug 36: Straight plug with grounding ring for braid clamping backshell 07: Jam nut receptacle 08: Right angled plug 09: Square flange receptacle with locking ring										
Service class and rear accessory capability: Solder version: A: Intermediate backshell Exception for 451 07: no rear accessory E: Backnut Exception for 451 02 and 451 09: no rear accessory A+PG: PG backshell (see «rear accessory particularity» for the description) AC: Cable clamp backshell delivered without grommet EC: Cable clamp delivered with grommet J: Sealing gland backshell - IP68 T: Backnut for heatshrink moulded piece P: Backshell for potting G: Braid clamping backshell EK(x)*: Immersion proof sealing gland backshell with strong cable grip KM(x)*: Rain proof sealing gland backshell with strong cable grip and earth line Crimp version: R: Backnut Exception for 451 02: no rear accessory R+PG: PG backshell (see «rear accessory particularity» for the description) RA: Intermediate backshell RC: Cable clamp backshell RT: Backnut for heatshrink moulded piece RP: Backshell for potting RG: Braid clamping backshell SK(x)*: Immersion proof sealing gland backshell with strong cable grip Other versions: Y/YS/GS: PCB version (see page 38) MW: Wire wrap version (see page 39) Blank: for through bulkhead receptacle Shell size: 8/10/12/14/16/18/20/22/24 Contact insert arrangement: See page 10 and 11 Contact type: P: Pin S: Socket PS: For through bulkhead receptacle Coding / Insert alternate positioning: Blank for normal or W, X, Y, Z (see coding system page 9) Rear accessory particularity: PG: Straight adaptor terminated by a PG type plastic sealing gland 50: Obligatory suffix										
Shell finish: Blank for standard olive drab cadmium. 01: Bright cadmium 02: Black anodised - ROHS compliant 70: Electroless nickel - ROHS compliant										

*: Replace «x» after EK, KM or SK by the number of the corresponding gasket (refer to end of page 34).