



Technical data

			SCREW connection	
			Angled sockets	Straight sockets
				
Main characteristics			They can be mounted on a plate, panel or machine to feed appliances with wander plugs.	
Degree of protection	According to IEC 60529	16 and 32 A	IP44	IP44
		63 and 125 A	IP67	IP67
	According to EN 62262	Against external mechanical impacts	IK08	IK08
Pilot contact			Available in the 63 A and 125 A	Available in the 63 A and 125 A
Resistance to fire and abnormal heat	According to IEC 60695-2-11	Glow wire test	850°C	850°C
Flange dimensions (IP44 - IP67)	16 A	2P + t, 3P + t	65 x 85 mm	65 x 85 mm
	32 A	3P+N + t	90 x 100 mm	90 x 100 mm
	63 A		100 x 107 mm	100 x 107 mm
	125 A		110 x 114 mm	110 x 114 mm
Materials			Housing made of self-extinguishing polymer	Housing made of self-extinguishing polymer
			Sleeves made of brass for 16 A and 32 A	-
			Sleeves made of nickel-plated brass for 63 A and 125 A	-
			Pins and springs made of stainless steel	Pins and springs made of stainless steel
Connection terminals			Captive screws, completely loosened	Captive screws, completely loosened

Connection

		SCREW connection	
		Angled sockets	Straight sockets
Rating		Maximum cross section of conductors	
(In)		Solid cables / stranded wire cables / flexible cables	
16 A		1 to 4 mm ²	1 to 4 mm ²
32 A		2.5 to 10 mm ²	2.5 to 10 mm ²
63 A		6 to 25 mm ²	6 to 25 mm ²
125 A		16 to 70 mm ²	16 to 70 mm ²

Code of panel-mounted angled and straight sockets

Rating	Rated voltage											
	100 - 130 V AC			200 - 250 V AC			380 - 415 V AC			480 - 500 V AC		
Poles and wires	2P + t	3P + t	3P+N + t	2P + t	3P + t	3P+N + t	2P + t	3P + t	3P+N + t	2P + t	3P + t	3P+N + t

SCREW connection - Angled sockets

IP44	16 A	PKF16F413	PKF16F414	PKF16F415	PKF16F423	PKF16F424	PKF16F425	PKF16F433	PKF16F434	PKF16F435	-	PKF16F444	PKF16F445
	32 A	PKF32F413	PKF32F414	PKF32F415	PKF32F423	PKF32F424	PKF32F425	PKF32F433	PKF32F434	PKF32F435	-	PKF32F444	PKF32F445
IP67	16 A	PKF16F713	PKF16F714	PKF16F715	PKF16F723	PKF16F724	PKF16F725	PKF16F733	PKF16F734	PKF16F735	-	PKF16F744	PKF16F745
	32 A	PKF32F713	PKF32F714	PKF32F715	PKF32F723	PKF32F724	PKF32F725	PKF32F733	PKF32F734	PKF32F735	-	PKF32F744	PKF32F745
	63 A	-	81276	81277	81278	81279	81280	-	81282	81283	-	81285	81286
	125 A	-	81288	81289	81290	81291	81292	-	81294	81295	-	81297	81298

SCREW connection - Straight sockets

IP44	16 A	PKF16G413	PKF16G414	PKF16G415	PKF16G423	PKF16G424	PKF16G425	PKF16G433	PKF16G434	PKF16G435	-	PKF16G444	PKF16G445
	32 A	PKF32G413	PKF32G414	PKF32G415	PKF32G423	PKF32G424	PKF32G425	PKF32G433	PKF32G434	PKF32G435	-	PKF32G444	PKF32G445
IP67	16 A	PKF16G713	PKF16G714	PKF16G715	PKF16G723	PKF16G724	PKF16G725	PKF16G733	PKF16G734	PKF16G735	-	PKF16G744	PKF16G745
	32 A	PKF32G713	PKF32G714	PKF32G715	PKF32G723	PKF32G724	PKF32G725	PKF32G733	PKF32G734	PKF32G735	-	PKF32G744	PKF32G745
	63 A	-	81676	81677	81678	81679	81680	-	81682	81683	-	81685	81686
	125 A	-	81688	81689	81690	81691	81692	-	81694	81695	-	81697	81698



PKF16F423



PKF32F734



81283



PKF16G423



PKF32G734



81683