

Pulsanti ø 22

IP 67, 69K
UL/CSA 3R, 4X, 12, 13



Capsula	Pulsante piatto		Pulsante piatto		Pulsante sporgente		Pulsante sporgente	
	impulso		permanente		impulso		permanente	
Colore	Titanio	Nero	Titanio	Nero	Titanio	Nero	Titanio	Nero
	M22-D-S 216590	M22S-D-S 216591	M22-DR-S 216613	M22S-DR-S 216614	M22-DH-S 216636	M22S-DH-S 216637	M22-DRH-S 216663	M22S-DRH-S 216664
	M22-D-W 216592	M22S-D-W 216593	M22-DR-W 216615	M22S-DR-W 216616	M22-DH-W 216638	M22S-DH-W 216639	M22-DRH 216665	M22S-DRH 216666
	M22-D-R 216594	M22S-D-R 216595	M22-DR-R 216617	M22S-DR-R 216618	M22-DH-R 216641	M22S-DH-R 216642	M22-DRH-R 216667	M22S-DRH-R 216668
	M22-D-G 216596	M22S-D-G 216597	M22-DR-G 216619	M22S-DR-G 216620	M22-DH-G 216643	M22S-DH-G 216645	M22-DRH-G 216669	M22S-DRH-G 216670
	M22-D-Y 216598	M22S-D-Y 216599	M22-DR-Y 216621	M22S-DR-Y 216622	M22-DH-Y 216646	M22S-DH-Y 216647	M22-DRH-Y 216671	M22S-DRH-Y 216672
	M22-D-B 216600	M22S-D-B 216601	M22-DR-B 216623	M22S-DR-B 216624	M22-DH-B 216649	M22S-DH-B 216650	M22-DRH-B 216673	M22S-DRH-B 216674
	M22-D-GR 132671	M22S-D-GR 132672	-	-	-	-	-	-
	M22-D-R-X0 216605	M22S-D-R-X0 216606	M22-DR-R-X0 216628	M22S-DR-R-X0 216629	M22-DH-R-X0 216655	M22S-DH-R-X0 216656	M22-DRH-R-X0 216675	M22S-DRH-R-X0 216676
	M22-D-G-X1 216607	M22S-D-G-X1 216608	M22-DR-G-X1 216630	M22S-DR-G-X1 216631	M22-DH-G-X1 216657	M22S-DH-G-X1 216658	M22-DRH-D-X1 216677	M22S-DRH-D-X1 216678
	M22-D-S-X0 216609	M22S-D-S-X0 216610	M22-DR-S-X0 216632	M22S-DR-S-X0 216633	M22-DH-S-X0 216659	M22S-DH-S-X0 216660	M22-DRH-S-X0 216679	M22S-DRH-S-X0 216680
	M22-D-W-X1 216611	M22S-D-W-X1 216612	M22-DR-W-X1 216634	M22S-DR-W-X1 216635	M22-DH-W-X1 216661	M22S-DH-W-X1 216662	M22-DRH-W-X1 216681	M22S-DRH-W-X1 216682

Pulsanti luminosi ø 22

IP 67, 69K
UL/CSA 3R, 4X, 12, 13



Capsula	Pulsante piatto		Pulsante piatto		Pulsante sporgente		Pulsante sporgente	
	impulso		permanente		impulso		permanente	
Colore	Titanio	Nero	Titanio	Nero	Titanio	Nero	Titanio	Nero
	M22-DL-W 216922	M22S-DL-W 216924	M22-DRL-W 216944	M22S-DRL-W 216945	M22-DLH-W 216965	M22S-DLH-W 216966	M22-DRLH-W 216788	M22S-DRLH-W 216791
	M22-DL-R 216925	M22S-DL-R 216926	M22-DRL-R 216946	M22S-DRL-R 216947	M22-DLH-R 216967	M22S-DLH-R 216968	M22-DRLH-R 216789	M22S-DRLH-R 216792
	M22-DL-G 216927	M22S-DL-G 216928	M22-DRL-G 216948	M22S-DRL-G 216949	M22-DLH-G 216969	M22S-DLH-G 216970	M22-DRLH-G 216796	M22S-DRLH-G 216798
	M22-DL-Y 216929	M22S-DL-Y 216930	M22-DRL-Y 216950	M22S-DRL-Y 216951	M22-DLH-Y 216971	M22S-DLH-Y 216972	M22-DRLH-Y 216799	M22S-DRLH-Y 216801
	M22-DL-B 216931	M22S-DL-B 216932	M22-DRL-B 216952	M22S-DRL-B 216953	M22-DLH-B 216973	M22S-DLH-B 216974	M22-DRLH-B 216802	M22S-DRLH-B 216803
	M22-DL-R-X0 216936	M22S-DL-R-X0 216937	M22-DRL-R-X0 216957	M22S-DRL-R-X0 216958	M22-DLH-R-X0 216975	M22S-DLH-R-X0 216976	M22-DRLH-R-X0 216804	M22S-DRLH-R-X0 216808
	M22-DL-G-X1 216938	M22S-DL-G-X1 216939	M22-DRL-G-X1 216959	M22S-DRL-G-X1 216960	M22-DLH-G-X1 216977	M22S-DLH-G-X1 216978	M22-DRLH-G-X1 216805	M22S-DRLH-G-X1 216809
	M22-DL-W-X0 216940	M22S-DL-W-X0 216941	M22-DRL-W-X0 216961	M22S-DRL-W-X0 216962	M22-DLH-W-X0 216979	M22S-DLH-W-X0 216980	M22-DRLH-W-X0 216806	M22S-DRLH-W-X0 216810
	M22-DL-W-X1 216942	M22S-DL-W-X1 216943	M22-DRL-W-X1 216963	M22S-DRL-W-X1 216964	M22-DLH-W-X1 216981	M22S-DLH-W-X1 216982	M22-DRLH-W-X1 216807	M22S-DRLH-W-X1 216811

Pulsanti a fungo ø 22

IP 67, 69K
UL/CSA 3R, 4X, 12, 13



Capsula	Fungo	Impulso		Permanente	
Colore	Colore	Titanio	Nero	Titanio	Nero
●	●	M22-DP-S 216712	M22S-DP-S 216713	M22-DRP-S 216743	M22S-DRP-S 216744
●	●	M22-DP-R 216714	M22S-DP-R 216715	M22-DRP-R 216745	M22S-DRP-R 216746
●	●	M22-DP-G 216716	M22S-DP-G 216717	M22-DRP-G 216747	M22S-DRP-G 216748
●	●	M22-DP-Y 216718	M22S-DP-Y 216719	M22-DRP-Y 216749	M22S-DRP-Y 216750
○	●	M22-DP-R-X0 216720	M22S-DP-R-X0 216721	M22-DRP-R-X0 216751	M22S-DRP-R-X0 216752
○	●	M22-DP-G-X1 216722	M22S-DP-G-X1 216723	M22-DRP-G-X1 216753	M22S-DRP-G-X1 216754
○	●	M22-DP-S-X0 216724	M22S-DP-S-X0 216725	M22-DRP-S-X0 216755	M22S-DRP-S-X0 216756
○	●	M22-DP-W-X1 216726	M22S-DP-W-X1 216727	M22-DRP-W-X1 216757	M22S-DRP-W-X1 216758



Selettori luminosi ø 22

IP 67, 69K
UL/CSA 3R, 4X, 12, 13

2 posizioni

Leva	Impulso		Permanente	
Colore	Titanio	Nero	Titanio	Nero
○	M22-WLK-W 216812	M22S-WLK-W 216813	M22-WRLK-W 216823	M22S-WRLK-W 216824
○	M22-WLK-R 216814	M22S-WLK-R 216815	M22-WRLK-R 216825	M22S-WRLK-R 216826
●	M22-WLK-G 216816	M22S-WLK-G 216817	M22-WRLK-G 216827	M22S-WRLK-G 216828
●	M22-WLK-Y 216818	M22S-WLK-Y 216819	M22-WRLK-Y 216829	M22S-WRLK-Y 216830
●	M22-WLK-B 216820	M22S-WLK-B 216821	M22-WRLK-B 216831	M22S-WRLK-B 216832
●				

Selettori ø 22

IP 66/67, 69K
UL/CSA 3R, 4X, 12, 13



Leva a 2 posizioni

Manopola a 2 posizioni

Con chiave a 2 posizioni

Funzione	Titanio	Nero	Titanio	Nero	Titanio	Nero
▷	M22-WK 216865	M22S-WK 216866	M22-W 216853	M22S-W 216854	M22-WS 216881	M22S-WS 216882
∨	M22-WRK 216867	M22S-WRK 216869	M22-WR 216855	M22S-WR 216856	M22-WRS 216887	M22S-WRS 216889
∨	M22-WKV 216874	M22S-WKV 216875	-	-	-	-

Leva a 3 posizioni

Manopola a 3 posizioni

Con chiave a 3 posizioni

Funzione	Titanio	Nero	Titanio	Nero	Titanio	Nero
↔	M22-WK3 216870	M22S-WK3 216871	M22-W3 216861	M22S-W3 216862	M22-WS3 216894	M22S-WS3 216895
↓	M22-WRK3 216872	M22S-WRK3 216873	M22-WR3 216863	M22S-WR3 216864	M22-WRS3 216900	M22S-WRS3 216901
↘	M22-WRK3-1 217436	M22S-WRK3-1 217437	-	-	-	-
↙	M22-WRK3-2 217436	M22S-WRK3-2 217437	-	-	-	-

Pulsanti doppi ø 22

IP 67, 69K
UL/CSA 3R, 4X, 12, 13



Tipo	Col	Titanio	Nero
Sporg.		M22-DDL-GR-X1/X0 216700	M22S-DDL-GR-X1/X0 216701
Sporg.		M22-DDL-WS-X1/X0 216706	M22S-DDL-WS-X1/X0 216707
Sporg.		M22-DDL-GR-GB1/GB0 216702	M22S-DDL-GR-GB1/GB0 216703
Sporg.		M22-DDL-WS-GB1/GB0 216708	M22S-DDL-WS-GB1/GB0 216709
Sporg.		M22-DDL-S-X7/X7 216710	M22S-DDL-S-X7/X7 216711
Sporg.		M22-DDL-S-X4/X5 218145	M22S-DDL-S-X4/X5 218146
Sporg.		M22-DDL-GR 216698	M22S-DDL-GR 216699
Sporg.		M22-DDL-WS 216704	M22S-DDL-WS 216705
Piatto		M22-DDLF-GR-X1/X0 284814	M22S-DDLF-GR-X1/X0 284815
Piatto		M22-DDLF-WS-X1/X0 284816	M22S-DDLF-WS-X1/X0 284817
Piatto Sporg.		M22-DDLM-GR-X1/X0 284830	M22S-DDLM-GR-X1/X0 284831
Piatto Sporg.		M22-DDLM-WS-X1/X0 284832	M22S-DDLM-WS-X1/X0 284833

3 posizioni

Selettori a 4 posizioni ø 22

IP 66
UL/CSA 3R, 4X, 12, 13



		Titanio	Nero
Manopola		M22-WR4 279419	M22S-WR4 279430
	Leva	M22-WRK4 279431	M22S-WRK4 279432

Pulsanti a 4 posizioni ø22

IP 66
UL/CSA 3R, 4X, 12, 13



Funzione	Titanio	Nero
nero, neutro	M22-D4-S 279411	M22S-D4-S 279412
nero con frecce bianche	M22-D4-S-X7 286336	M22S-D4-S-X7 286337
nero con frecce opposti interbloccati	M22-DI4-S-X7 286338	M22S-DI4-S-X7 286339

Manipolatore a 2 o 4 posizioni ø22

IP 66
UL/CSA 3R, 4X, 12, 13



Funzione	Titanio	Nero
2 posizioni	M22-WJ2H 289195	M22S-WJ2H 289197
2 posizioni	M22-WR2H 289199	M22S-WR2H 289241
2 posizioni	M22-WJ2V 289196	M22S-WJ2V 289198
2 posizioni	M22-WR2V 289240	M22S-WR2V 289242
4 posizioni	M22-WR4 279415	M22S-WR4 279416
4 posizioni	M22-WJ4 279417	M22S-WJ4 279418
2 posizioni, doppia pos. per direzione	M22-WJ2H-2P 111508	-
2 posizioni, doppia pos. per direzione	M22-WJ2V-2P 111507	-
4 posizioni, doppia pos. per direzione	M22-WJ4-2P 110836	-

Custodie sporgenti ø22

IP 55/66/67, 69K
UL/CSA 3R, 4X, 12, 13



Posti	Grado prot.	Col.	
1	IP67, 69K		M22-IY1 216536
1	IP67, 69K		M22-I1 216535
2	IP67, 69K		M22-I2 216537
3	IP67, 69K		M22-I3 216538
4	IP67, 69K		M22-I4 216539
6	IP66		M22-I6 216540
12	IP55		M22-I12 222688

Potenzimetri ø 22

IP 66



Res. k Ω	Frontale	
	Titanio	Nero
1	M22-R1K 229489	M22S-R1K 232231
4.7	M22-R4K7 229490	M22S-R4K7 232232
10	M22-R10K 229491	M22S-R10K 232233
47	M22-R47K 229492	M22S-R47K 232234
100	M22-R100K 229493	M22S-R100K 232235
470	M22-R470K 229494	M22S-R470K 232236

Segnalatore acustico ø22

IP 40
UL/CSA 3R, 4X, 12, 13



Senza ronzatore M22-AMC 229015

Presse USB ø22

IP65 chiuso
IP20 aperto



cavo da 60cm M22-USB-SA 107412
cavo da 150cm M22-USB-SA-150 147543

Indicatori luminosi ø 22

IP 67, 69K
UL/CSA 3R, 4X, 12, 13



Abbinamenti colori		Lente	Piatto	Sporgente
Lenti	LED			
			M22-L-W 216771	M22-LH-W 216778
			M22-L-R 216772	M22-LH-R 216779
			M22-L-G 216773	M22-LH-G 216780
			M22-L-Y 216774	M22-LH-Y 216781
			M22-L-B 216775	M22-LH-B 216782

Ronzatore



Suono continuo 18-30V AC/DC M22-XAM 229025
Suono intermitt. 18-30V DC M22-XAMP 229028

Presse RJ45 ø22

IP65 chiuso
IP20 aperto



senza cavo M22-RJ45-SA 107413

Piastre da incasso ø22

IP40/65
UL/CSA 3R, 4X, 12, 13

Posti	Gr. prot.	Col.	
1	IP65		M22-EY1 216542
1	IP65		M22-E1 216541
2	IP65		M22-E2 216543
3	IP65		M22-E3 216544
4	IP65		M22-E4 216545
5	IP65		M22-E5 216546
6	IP40		M22-E6 216547

Cassette da incasso ø22

IP40/65
UL/CSA 3R, 4X, 12, 13



Posti	Gr. Prot.	Col.	
1	IP55		M22-H1 216548
2	IP55		M22-H2 216549
3	IP55		M22-H3 216550
4	IP40		M22-H4 216551
5	IP40		M22-H5 216552
6	IP40		M22-H6 216553

Elementi di contatto IP 20



A vite

A molla

Funz.	Frontale	Frontale
	M22-K10 216376	M22-CK10 216384
	M22-K01 216378	M22-CK01 216385
	M22-K01PV6 150643	-
	M22-K01D 262165	M22-CK01D 262510
	M22-K10P 110835	-
	-	M22-CK20 107898
	-	M22-CK11 107940
	-	M22-CK02 107899
	M22-K01SMC10 121472	-
	M22-K02SMC10 121474	-

Funz.	A vite In custodia	A molla In custodia
	M22-KC10 216380	M22-CKC10 216386
	M22-KC01 216382	M22-CKC01 216387
	M22-KC01SMC10 121473	-
	M22-KC02SMC10 121720	-

Elementi LED IP 20



	A vite - fissaggio frontale		A molla - fissaggio frontale	
Col.	12-30VAC/DC	85-264VAC	12-30VAC/DC	85-264VAC
	M22-LED-W 216557	M22-LED230-W 216563	M22-CLED-W 216569	M22-CLED230-W 216575
	M22-LED-R 216558	M22-LED230-R 216564	M22-CLED-R 216570	M22-CLED230-R 216576
	M22-LED-G 216559	M22-LED230-G 216565	M22-CLED-G 216571	M22-CLED230-G 216577
	M22-LED-B 218057	M22-LED230-B 218059	M22-CLED-B 218061	M22-CLED230-B 218063
	A vite - fissaggio in custodia		A molla - fissaggio in custodia	
Col.	12-30V AC/DC	85-264V AC	12-30V AC/DC	85-264V AC
	M22-LEDC-W 216560	M22-LEDC230-W 216566	M22-CLEDC-W 216572	M22-CLEDC230-W 216578
	M22-LEDC-R 216561	M22-LEDC230-R 216567	M22-CLEDC-R 216573	M22-CLEDC230-R 216579
	M22-LEDC-G 216562	M22-LEDC230-G 216568	M22-CLEDC-G 216574	M22-CLEDC230-G 216580
	M22-LEDC-B 218058	M22-LEDC230-B 218060	M22-CLEDC-B 218062	M22-CLEDC230-B 218064

Adattatore di fissaggio frontale ø22

standard	per operatori a 4 posizioni	per operatori a 4 posizioni SWD
M22-A 216374	M22-A4 279437	M22-SWD-A4 116016



Accessori per montaggio ø22

Pinza per Tacca antirotazione	BA/C-NZ-22 28144
Chiave di montaggio	M22-MS 216402



Accessori LED e prova lampada IP 20

Funzione	
Resistenza LED 42-60VAC/DC	M22-XLED60 231078
Resistenza LED 220VAC/DC	M22-XLED220 271541
Prova lampada 12-30VAC/DC	M22-XLED-T 231079
Prova lampada 85-264VAC	M22-XLED230-T 231080

Portatarghette completi ø22 IP 66

- 0 I	M22S-ST-X88 216485
0 - 1	M22S-ST-X89 126487
I 0 II	M22S-ST-X93 126486
STOP	M22S-ST-GB0 216494
START	M22S-ST-GB1 216495
OFF	M22S-ST-GB5 218300
ON	M22S-ST-GB6 216496
FAULT	M22S-ST-GB8 216498
RUN	M22S-ST-GB7 216497
MAN. AUTO	M22S-ST-GB11 216500
OFF ON	M22S-ST-GB10 216499
MAN. 0 AUTO	M22S-ST-GB12 216501

Accessori per custodie ø22

Raccordo M20	M22-XI 229162
Pressacavo IP65	V-M20 206910
Tappo grigio	M22-B 216388
Tappo nero	M22S-B 216390

Elementi codifica

	Estraibilità chiave	M22-XC-R 216406
	Modifica funzione	M22-XC-Y 216407
Azionam. Centrale	M22-XW 216405	

Accessori vari ø 22

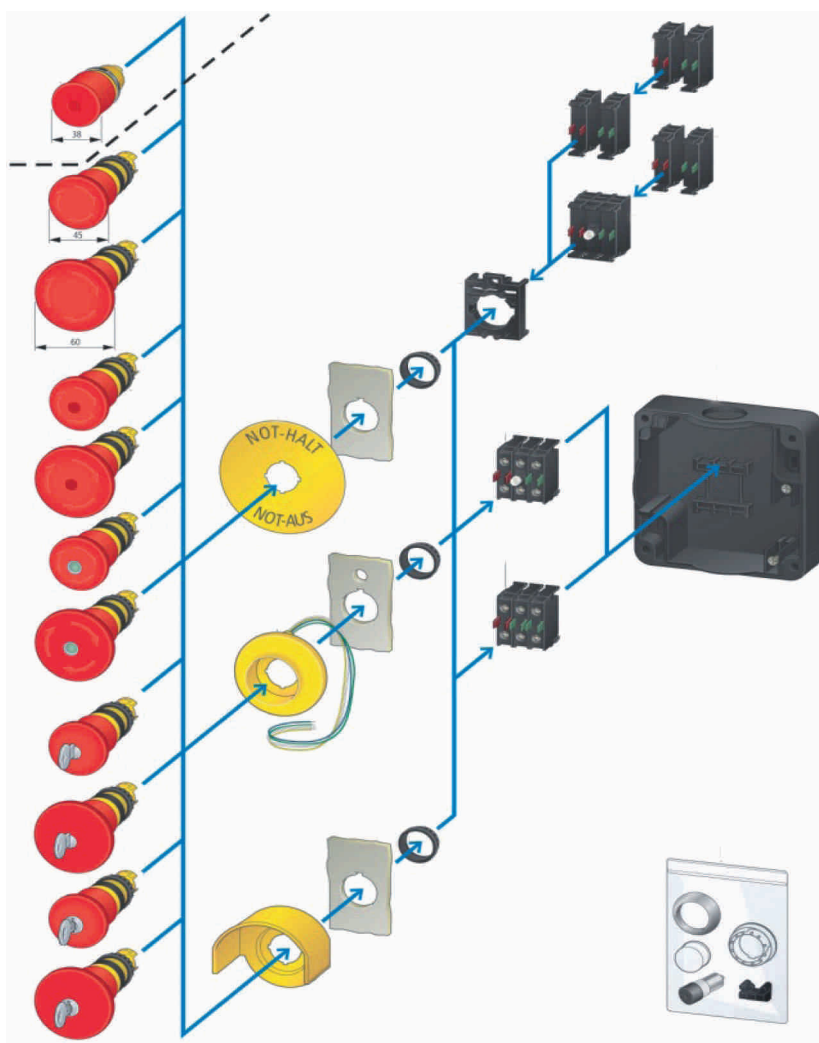
Adattatore guida DIN	M22-IVS 216400
Membrana prot. Pulsanti	M22-T-D 216395
Membr. prot. puls. doppi	M22-T-DD 216396
Membr. prot. sel. a chiave	M22-XWS 231275
Clip telescopica	M22-TC 216398
Clip telescopica	M22-TA 226161
Portaetichette	M22S-ST-X 216392
Portaetichette puls. doppi	M22S-STDD-X 216394

Pulsanti di emergenza ø 22

IP 66/67, 69K

UL/CSA 3R, 4X, 12, 13

Sblocco	Funzione	
Tirare	Non luminoso ø 40	M22-PV 216876
Tirare	Luminoso ø 40	M22-PVL 216878
Rotazione	Non luminoso ø 40	M22-PVT 263467
Rotazione	Luminoso ø 40	M22-PVLT 263469
Chiave	Non luminoso, a chiave ø 40	M22-PVS 216879
Rotazione	Non luminoso ø 45	M22-PVT45P 121462
Rotazione	Luminoso ø 45	M22-PVLT45P 121460
Rotazione	Segnalaz. mec- canica ø45	M22-PVT45P-MPI 121463
Chiave	Non luminoso, a chiave ø 45	M22-PVS45P-MS1 121468
Chiave	Non luminoso, a chiave Ronis ø 45	M22-PVS45P-RS 121466
Rotazione	Non luminoso ø 60	M22-PVT60P 121464
Rotazione	Luminoso ø 60	M22-PVLT60P 121461
Rotazione	Segnalaz. mec- canica ø 60	M22-PVT60P-MPI 121465
Chiave	Non luminoso, a chiave ø 60	M22-PVS60P-MS1 121469
Chiave	Non luminoso, a chiave Ronis ø 60	M22-PVS60P-RS 121467



Pulsanti di Stop ø 22

IP 67, 69K

UL/CSA 3R, 4X, 12, 13



Sblocco	Funzione	
Tirare	Non luminoso ø 40	M22S-PV 225528
Tirare	Luminoso ø 40	M22S-PVL 230962
Rotazione	Non luminoso ø 40	M22S-PVT 271499
Rotazione	Luminoso ø 40	M22S-PVLT 271540

Pulsanti a palmo

IP 67, 69K

UL/CSA 3R, 4X, 12, 13

Accessori pulsanti Emergenza/Stop ø 22



Cappa piombabile per pulsante ø 40	M22-PL-PV 216397		
Anello di protezione	M22-XGPV 231273	Targh. tonda ø 90 Stop d'emergenza	M22-XAK11 121085
Anello luminoso 24VAC/DC	M22-XPV60-Y-24 121477	Targh. tonda ø 60 Stop d'emergenza	M22-XBK11 121372
Anello luminoso 110÷120V AC	M22-XPV60-Y-120 121476	Targh. rettangolare Arresto d'emergenza	M22-XZK-I99 216474
Anello luminoso 220÷230V AC	M22-XPV60-Y-230 138280	Targh. quadrata Arresto d'emergenza	M22-XYK1 216484
Targh. rettangolare Stop d'emergenza	M22-XZK1-I99 121370	Targh. tonda ø 90 Arresto d'emergenza	M22-XAK1 216465
Targh. quadrata Stop d'emergenza	M22-XYK11 121373	Targh. tonda ø 60 Arresto d'emergenza	M22-XBK1 216483

Componenti separati

Impulso, pulsante nero, base nera e grigia	FAK-S/KC11/I 229749	Codice per combinazione	FAK-COMBINA- TION 2010763
Impulso, pulsante rosso, base nera e grigia	FAK-R/KC11/I 229746	Base nera	FAK-IU 229753
Permanente, pulsante rosso, base gialla e nera	FAK-R/V/KC01/IY 229747	Capsula impulso nera e grigia	FAK-S 95540
Permanente, pulsante rosso, base gialla e nera	FAK-R/V/KC11/IY 229748	Capsula impulso rossa e grigia	FAK-R 71810
Permanente, pulsante rosso, base gialla e nera	FAK-R/V/KC02/IY 256790	Capsula impulso gialla e grigia	FAK-Y 229754
Permanente, pulsante rosso, base gialla e nera, sblocco a pulsante	FAK-R/V/KC11A/I 1475	Capsula permanente rossa e gialla	FAK-R/V/Y 229755
		Versione Atex	FAK-ATEX 104381

Indicatori luminosi conici per FAK

BA9s

Lente

● L-R
208689

● L-G
208690

● L-Y
208691

○ L-W
208692

Composizione sistema RMQ Titan

