































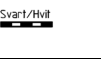




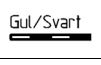






System	sub element	type	further attributes	Switchable	mount	Designator (register + entry)	Designator entry EN name	Designator entry NO name	icon
[undefined]	[undefined]	[undefined]		false	pole/gantry		Free text	Free text	
[undefined]	[undefined]	[undefined]		true	pole		Free text	Free text	
Conventional	announcement	general	bell (boolean), whistle (boolean), halt (boolean), levelCrossing (boolean)	false	pole	NOR:TJN:67A	general announcement	Orienteringssignal	
Conventional	announcement	halt=true		false	pole	NOR:TJN:67C	halt announcement	Orienteringssignal for holdeplass	
Conventional	announcement	level crossing		false	pole	NOR:TJN:67B	level crossing announcement	Orienteringssignal for planovergang	
Conventional	announcement	level crossing and halt		false	pole	NOR:TJN:67D	level crossing and halt announcement	Orienteringssignal for planovergang og holdeplass	
Conventional	announcement	only daytime		false	pole	NOR:TJN:67E		Orienteringssignal dagtid	
ATC	border	end		false	pole	NOR:TJN:60H	ATC end	ATC slutter	
CTC	border	end		false	pole	NOR:TJN:72B	CTC end	FJS slutter	
Conventional	border	indication		false	post	NOR:TJN:64A	border pole	Grense-/inkoblingsstolpe	
D-ATC	border	start		false	pole	NOR:TJN:60G	D-ATC start	D-ATC	
F-ATC	border	start		false	pole	NOR:TJN:60F	F-ATC start	F-ATC	
CTC	border	start		false	pole	NOR:TJN:72A	CTC start	FJS begynner	
ETCS	border	start		false	pole	NOR:TEO:\$9-28.2	ETCSLevelTransition	Skilt for systemovergang	
Conventional	catenary	connect		false	pole	NOR:TJN:65C	connect	Utkobling foran død seksjon	
Conventional	catenary	disconnect		false	pole	NOR:TJN:65D	disconnect	Innkobling etter død seksjon	
Conventional	catenary	lower		false	pole	NOR:TJN:65E	lower pantograph	Senking av strømvaktaker	
Conventional	catenary	rise		false	pole	NOR:TJN:65F	rise pantograph	Heving av strømvaktaker	
Conventional	catenary	section		false	post	NOR:TJN:64B	section pole	Seksjoneringsstolpe	
Conventional	catenary	section		false	pole	NOR:TJN:65A	isolated section	Jordet seksjon	
Conventional	catenary	stop		false	pole	NOR:TJN:65G	stop	Stopp for elektrisk kjøretøy	
Conventional	catenary	warning		false	pole	NOR:TJN:65B	warning	Varselsignal for kontaktlednings	
Conventional	combined	blocking		true	pole	NOR:TJN:\$9-13+14	combined block	Blokksignal med forsignal	
Conventional	combined	entry		true	pole	NOR:TJN:\$9-10+14	combined entry	Innkjørhovedsignal med forsignal	
Conventional	combined	exit		true	pole	NOR:TJN:\$9-11+14	combined exit	Utkjørhovedsignal med forsignal	
Conventional	combined	inner		true	pole	NOR:TJN:\$9-12+14	combined inner	Indre hovedsignal med forsignal	
ETCS	combined	main and shunting		true	pole	NOR:TEO:\$9-18 NOR:TJN:\$9-23	ETCS Markerboard with shunting signal	Kobinert markerboard og skiftesignal	
Conventional	danger	avalanche		false	post	NOR:TJN:64C	avalanche pole	Rasvarslingsstolpe	
Conventional	danger	avalanche		false	pole	NOR:TJN:73	avalanche	Rasvarslingsskilt	
ETCS	danger	avalanche		false	pole	NOR:ETCS:73	Avalanche warning signal	Rasvarslingsskilt	
Conventional	danger	avalanche		true	pole	NOR:TJN:\$9-30	avalanche	Rasvarslingssignal	
Conventional	danger	bridge and frostgate		true	pole	NOR:TJN:\$9-30a	bridge and frostgate	Bru- og frostportsignal	
Conventional	gradient	decline		false	pole	NOR:TJN:63A	gradient decline	Fallviser	
Conventional	gradient	incline		false	pole	NOR:TJN:63B	gradient incline	Stigningsviser	
Conventional	info	arrow		false	pole	NOR:TJN:102	arrow	Pilskilt	
Conventional	info	id		false	pole	NOR:TJN:101	id	Identifikasjonsskilt	

System	sub element	type	further attributes	Switchable	mount	Designator (register + entry)	Designator entry EN name	Designator entry NO name	icon
Conventional	info	invalid		false	pole	NOR:TJN:62	invalid	Ugyldighetsskilt	
Conventional	info	technical		false	post	NOR:TJN:64E	technical pole	Teknisk stolpe	
Conventional	level crossing	announcing		false	pole	NOR:TJN:70	level crossing announcing	Planovergangsskilt	
Conventional	level crossing	announcing		true	pole	NOR:TJN:\$9-29	Level crossing announcing	Forsignal for planovergangssignal	
Conventional	level crossing	road		true	pole	NOR:TRV:510-3-4.4.5.a	Level crossing road	Veisignal	
ETCS	level crossing	supervision		false	pole	NOR:TEO:\$9-28.1	ETCSLevelCrossing	Skilt for veisikringsanlegg	
Conventional	level crossing	supervision		true	pole	NOR:TJN:\$9-28	Level crossing supervision	Planovergangssignal	
Conventional	level crossing	warning		true	pole	NOR:ETCS:varsellampe	Level crossing warning	Varsellys	
ATC	main	barrier		false	pole	NOR:TJN:60C	ATC barrier	ATC nødbrems	
ETCS	main	block		false	pole	NOR:TEO:\$9-18.1.3	ETCS Markerboard block	Stoppskilt	
Conventional	main	blocking		true	pole	NOR:TJN:\$9-13	Block signal	Blokksignal	
ATC	main	distant		false	pole	NOR:TJN:60A	ATC distant	ATC forsignal	
Conventional	main	distant		true	pole	NOR:TJN:\$9-14	Distant signal	Forsignal for hovedsignal	
Conventional	main	end		false	pole	NOR:TJN:66	end of route	Togvei slutt	
ETCS	main	end		false	pole	NOR:ETCS:66	end of MA	Togvei slutt	
ETCS	main	entry		false	pole	NOR:TEO:\$9-18	ETCS Markerboard entry	Innkjørstoppskilt	
Conventional	main	entry		true	pole	NOR:TJN:\$9-10	main entry signal	Innkjørhovedsignal	
simple	main	entry		true	pole	NOR:TJN:\$9-16	simple main entry signal	Enkelt innkjørsignal	
temporary	main	entry		true	pole	NOR:TJN:\$9-17	temporary main entry signal	Midlertidig innkjørsignal	
temporary	main	entry		true	pole	NOR:TJN:\$9-18	temporary main exit signal	Midlertidig uttkjørsignal	
ETCS	main	exit		false	pole	NOR:TEO:\$9-18.1.1	ETCS Markerboard exit	Utkjørstoppskilt	
Conventional	main	exit		true	pole	NOR:TJN:\$9-11	main exit signal	Utkjørhovedsignal	
ETCS	main	inner		false	pole	NOR:TEO:\$9-18.1.2	ETCS Markerboard inner	Indre stoppskilt	
Conventional	main	inner		true	pole	NOR:TJN:\$9-12	inner main signal	Indre hovedsignal	
Conventional	main	repeater		true	pole	NOR:TJN:\$9-15	repeater signal	Repetersignal	
simple	main	repeater		true	pole	NOR:TJN:\$9-21	simple repeater signal	Togsporsignal	
Conventional	movement	cleared fouling		true	pole	NOR:TJN:\$9-31	clearance signal	Middelkontrollampe	
Conventional	movement	crossing		true	pole	NOR:TJN:\$9-26	crossing switch signal	Sporvekselsignal for kryssporveksel	
Conventional	movement	derailer		true	pole	NOR:TJN:\$9-27	derailer signal	Sporsperresignal	
Conventional	movement	line		true	pole	NOR:TJN:\$9-20	line signal	Linjesignal	
Conventional	movement	switch		true	pole	NOR:TJN:\$9-25	switch signal	Sporvekselsignal for enkel sporveksel	
Conventional	plow	lower		false	pole	NOR:TJN:75D	lower plow	Senk	
Conventional	plow	raise		false	pole	NOR:TJN:75C	raise plow	Hev	
Conventional	position	1000 m		false	pole	NOR:TJN:61A	1000 m distance	Avstandsskilt 1	
Conventional	position	250 m		false	pole	NOR:TJN:61C	250 m distance	Avstandsskilt 3	
Conventional	position	800 m		false	pole	NOR:TJN:61B	800 m distance	Avstandsskilt 2	

System	sub element	type	further attributes	Switchable	mount	Designator (register + entry)	Designator entry EN name	Designator entry NO name	icon
Conventional	position	position		false	pole	NOR:TJN:75A	position	Kilometerskilt	
Conventional	shunting	area		true	pole	NOR:TJN:\$9-22	high shunting	Høyt skiftesignal	
ETCS	shunting	area		true	pole	NOR:ETCS:skift	ETCS shunting signal	Skiftesignal	
Conventional	shunting	area with clearance		true	pole	NOR:TJN:\$9-31 NOR:TJN:\$9-22	high shunting with clearance signal	Høyt skiftesignal med Middelkontrollampe	
ETCS	shunting	end		false	pole	NOR:ETCS:E39	ETCSshuntingEnd	Skifting slutter	
Conventional	shunting	indication		false	post	NOR:TJN:64F	shunting signal pole	Dvergsignalstolpe	
Conventional	shunting	order		true	pole	NOR:TJN:\$9-32	shunting order signal	Fast lyssignalanlegg for skifting	
Conventional	shunting	route		true	pole	NOR:TJN:\$9-23	shunting signal	Dvergsignal	
ETCS	shunting	start		false	pole	NOR:ETCS:E38	ETCSshuntingStart	Skifting begynner	
ATC	speed	announcement		false	pole	NOR:TJN:60E	ATC warning	ATC varsel	
Conventional	speed	announcement reduced		false	pole	NOR:TJN:68A	reduced speed announcement	Nedsatt hastighet	
temporary	speed	announcement reduced		false	pole	NOR:TJN:69A	reduced speed announcement	Midlertidig nedsatt hastighet	
Conventional	speed	braking		false	post	NOR:TJN:64D	braking pole	Bremsestolpe	
Conventional	speed	cautious		true	pole	NOR:TJN:\$9-19	cautious movement	Forsiktig kjøring	
Conventional	speed	deflecting		false	pole	NOR:TJN:68C	deflecting speed announcement	Avvikende hastighet	
ATC	speed	execution		false	pole	NOR:TJN:60B	ATC repeater	ATC repeter målpunkt	
Conventional	speed	execution decreased		false	pole	NOR:TJN:68D	decreased speed execution	Markeringsmerke	
Conventional	speed	execution increased		false	pole	NOR:TJN:68B	increased speed execution	Økt hastighet	
temporary	speed	execution increased		false	pole	NOR:TJN:69B	increased speed execution	Midlertidig hastighet opphører	
Conventional	speed	pluss		false	pole	NOR:TJN:68F	pluss speed	Tilleggshastighet	
ATC	speed	repeater		false	pole	NOR:TJN:60D	ATC repeat	ATC repeter hastighet	
Conventional	speed	tilting		false	pole	NOR:TJN:68G	tilting speed	Hastighet for krengetog	
Conventional	speed	variable deflecting		true	pole	NOR:TJN:\$9-24	variable deflecting speed	Avvikende hastighet	
	stop post			NA	pole	NOR:TJN:74		Toglengdeskilt	