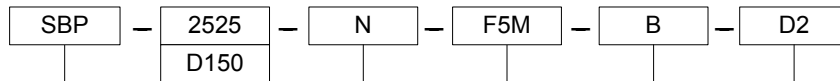


External pole magnet



Product	
SBP	External pole magnet
SBPZ	Special external pole magnet

Connection size	
....	Square in/outlet .. x .. [cm] (2525 = 250 x 250mm)
D...	Round in/outlet diameter [mm]

Magnet quality	
F	GSFD-33, Br 4100 gauss, Tmax 225°C
N	N35, Br 11 200 gauss, Tmax 80°C
HT	N35SH, Br 12 200 gauss, Tmax 150°C
ET	N35EH, Br 12 200 gauss, Tmax 200°C
ST	Samarium-cobalt – GSS-28, Br 11 000 gauss, Tmax 350°C
ES	N52, Br 14 800 gauss, Tmax 80°C

Finishing: Surface treatment & Welds	
See info chart 'Finishing Surface treatment & Welds'	

Coating	
B	Basic (no coating)
W	Wear resistant with Tungsten carbide coating on magnet(s)
T	Wear resistant with Tungsten carbide coating on magnet(s) and housing
U	Wear resistant with Tungsten carbide coating on magnet(s), Kobaflex V80 PU coating on housing
K	Kobaflex V80 PU coating on housing
H	Hard inchromating on magnet(s)
I	Hard inchromating on magnet(s) and housing
Z	Special coating

Detection / sensors	
B	Basic (no sensors)
D	Door safety switch
D2	Door safety switch Ex 2D
Z	Special sensor