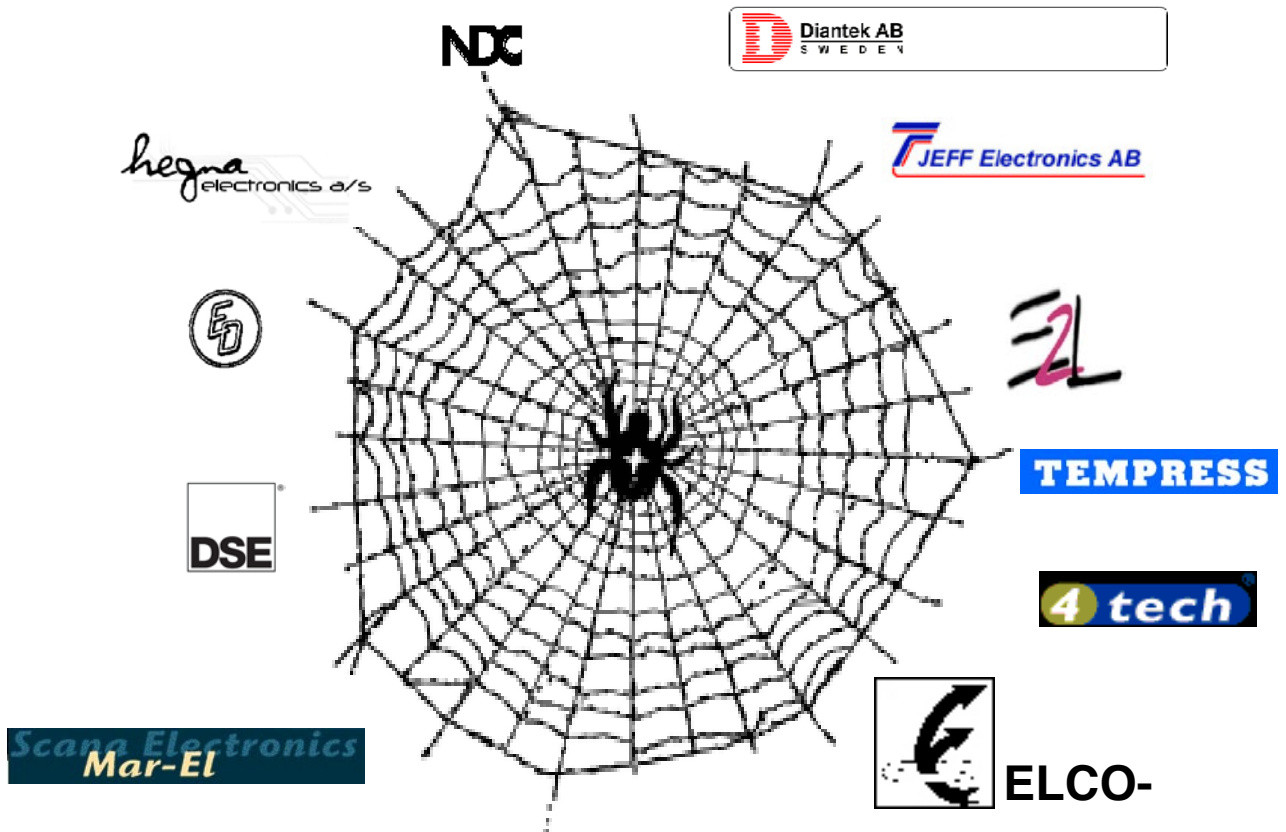


IMSAB COMPONENT GUIDE for industry and shipping



Which DrX do I need?



Which DrX do I need?

There is obviously a wide variety of applications which can be addressed with these devices.

There are also considerable areas of overlap, so there is no absolute solution to the task of detection of one specific physical characteristic.

The table below summarises the primary recommendation (red) but also includes possible secondary recommendations (blue)

Application	DrX1	DrX2	DrX3	DrX4	DrX5	DrX6	DrX7	DrX8	DrX9	DrX10
Accumulator Integrity					Red					
Actuator movement	Blue					Red			Blue	
Assembly checking	Blue								Red	
Bearing wear				Blue			Red			Blue
Cable failure	Blue				Red	Blue			Blue	
Cavitations			Blue			Red				
Compressed air					Red				Blue	
Compressor failure		Blue	Blue	Blue						Red
Connection Integrity	Red								Red	
Detent detection	Red					Blue			Blue	
Dynamic overload						Red	Red			Red
Electric arcing					Red					
Fluid Leaks (HP)					Red					
Heater failure		Red		Blue						
Mechanical failure						Blue	Blue		Blue	Red
Mechanical Instability						Blue	Blue		Blue	Red
Mechanical wear					Blue	Red			Blue	Blue
Oil flow		Blue	Red	Blue	Blue				Blue	
Pump failure		Blue	Blue	Blue						Red
Refrigerant failure		Blue		Blue	Red					
Safe working angle										Red
Solenoid movement	Blue					Red			Blue	
Static overload					Blue					Red
Steam flow		Blue		Blue	Red					
Structural continuity									Blue	
Structural failure										Red
Valve operation			Red		Blue	Red			Blue	
Valve wear					Blue	Red				
Water flow		Blue	Red	Blue	Blue				Blue	
Water hammer						Red			Blue	Blue

