MOBY I identification system
Read/write devices SLG

The write/read device (SLG) supports inductive communication with the mobile data memories (MDS) and serial coupling to the interface modules (ASM).

Various write/read devices are available for small, medium and large distances to the MDS to satisfy customer requirements.

SLG 40 S

Write/read device with separate antenna (Ø 18 mm x 30 mm) (Ø 0.71 in x 1.18 in) for assembly lines with small workpiece holders, for example, max. W/R distance 8 mm (0.31 in), IP65 degree of protection, max. temperature +70°C (158°F)

SLG 40

Write/read device with separate antenna (Ø 30 mm x 54 mm) (Ø 1.18 in x 2.13 in) for assembly lines with small workpiece holders, for example, max. W/R distance 10 mm (0.39 in), IP65 degree of protection, max. temperature +70°C (158°F)

SLG 41

Universal, compact write/read device with rotatable antenna head (BERO housing), max. W/R distance 30 mm (1.18 in), housing dimensions 120 mm x 40 mm x 40 mm (4.72 in x 1.57 in x 1.57 in), IP65 degree of protection, max. temperature +70°C (158°F)

SLG 41 S

Same as SLG 41, but with antenna rotated by 90°.

SLG 41 C

Universal, compact write/read device with 3 m (9.84 ft) connecting cable, max. W/R distance 30 mm (1.18 in), housing dimensions 55 mm x 75 mm x 30 mm (2.17 in x 2.95 in x 1.18 in), IP67 degree of protection, max. temperature +70°C (158°F)

SLG 41 CC

Same as SLG 41 C, with 2 m (6.56 ft) connecting cable and double M12 plug.

SLG 42

Universal, compact write/read device, max. W/R distance 70 mm (2.76 in), housing dimensions 75 mm x 75 mm x 40 mm (2.95 in x 2.95 in x 1.57 in), IP65 degree of protection, max. temperature +70°C (158°F)

SLG 43

Universal, compact write/read device, max. W/R distance 150 mm (5.91 in), housing dimensions 75 mm x 75 mm x 40 mm (2.95 in x 2.95 in x 1.57 in), IP65 degree of protection, max. temperature +70°C (158°F)

SIM 41/42/43

Universal write/read device with serial connection to PC/PLC, max. W/R distance 40 mm (1.57 in), housing dimensions 75 mm x 75 mm x 40 mm (2.95 in x 2.95 in x 1.57 in), IP54 degree of protection, max. temperature +70°C (158°F)