How to network your systems.

Because preparation is everything.

Whether low power, central battery or single battery systems – it has never been so easy to network all systems together, operate them in a network and service them. The practical wiring diagram gives you an initial guide to networking the systems. Your din contact will help you with the details.

System requirement:

LTE reception of the integrated

NLC module or Internet access depending

on the SU NG system.

LAN 1

Install the resistor at Luminaire no. 1 ... max. 20 max. 16 circuits -2,5 mm² up to max. 400 m 3-PH SUNG SPE-LAN-LAN module IP54 max.1000 m **€** ½ max. 100 m SC NET CMR J-Y(St)Y 5x2x0,8 SU NET FSU remote indication SUNG 16CW din

230 V AC mains, standard connection: up to 10 mm² solid wire, up to 6 mm² flexible wire Mains fuse: Circuit breaker 20 A characteristic B or 16 A characteristic C

PLC24 circuits, standard connection: up to 2.5 mm², optional up to 16 mm² Cable length: consumer-dependent (project-specific engineering required) 1.5 mm² up to max. 240 m | 2.5 mm² up to max. 400 m System LAN (SPE), line topology (max. 1000 m cable length)

Cable type: J-Y(ST)Y 1x2x0,8 | J-Y(ST)Y EIB | KNX 2x2x0,8 | JE-H(ST)H E90 1x2x0,8 | CAT5e screened

LAN 1 (operator interface)

Cable type: min. CAT5e screened (max. 100 m cable length)

SU NG 16CSF ESF30