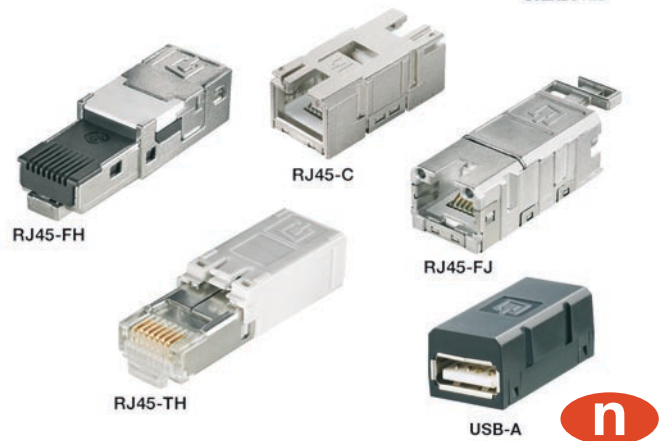
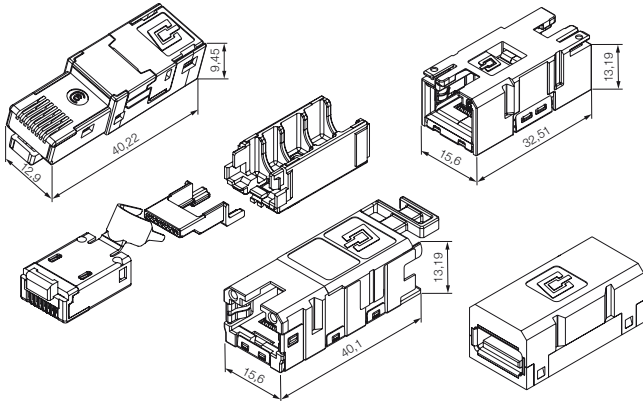


Weidmüller IE-LINE

RJ45 inserts

- Cat.6A
- IP 20



RJ45 inserts

Application:

The inserts are designed for use in Weidmüller housings – regardless of whether variant 1, variant 4 or variant 5.

RJ45 tool-free connector insert

- Die-cast zinc housing, black
- Litz conductor: AWG 26/7 to AWG 22/7
- Solid conductor: AWG 26/1 to AWG 22/1
- Sheath diameter: 5.5 to 8.5 mm
- Wire insulation diameter: up to 1.6 mm
- Color coding on connector in TIA A/B/ProfiNet

RJ45 crimp connector insert:

- Brass housing
- Litz conductor: AWG 27/7 to AWG 24/7
- Solid conductor: AWG 27/1 to AWG 24/1
- Sheath diameter: 5 to 7.3 mm
- Wire insulation diameter: 0.85 to 1.05 mm

RJ45 flange insert:

- Die-cast zinc housing
- Version for TIA A/B ProfiNet
- Litz conductor: AWG 26/7 to AWG 22/7
- Solid conductor: AWG 26/1 to AWG 22/1
- Sheath diameter: 5.5 to 10 mm
- Wire insulation diameter: up to 1.6 mm

USB flange insert

- Housing made from thermoplastic (PBT)
- Type A acc. to IEC 61076-3-107
- USB 2.0 compliant
- Rated for more than 1500 plugging cycles

Ordering data

Flange insert	Type	Order No.
USB coupling, type A	IE-BI-USB-A	1019570000
RJ45 coupling, Type C	IE-BI-RJ45-C	1962840000
RJ45 AWG 22, EIA / TIA 586 A	IE-BI-RJ45-FJ-A	1962850000
RJ45 AWG 22, EIA / TIA 586 B	IE-BI-RJ45-FJ-B	1963840000
RJ45 AWG 22, PROFINET	IE-BI-RJ45-FJ-P	1963830000
Plug insert		
RJ45 tool-free	IE-PI-RJ45-FH	1962730000
RJ45 crimp	IE-PI-RJ45-TH	1962720000

Accessories

tools	Type	Order No.
Pressing tool	TT 8 RS MP 8	9202800000
Note	See also the "Accessories" chapter.	

Technical data

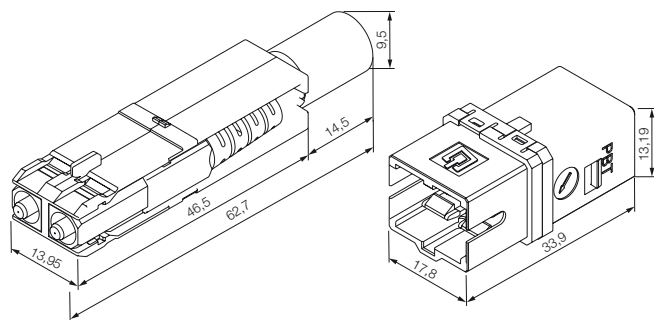
Category	Cat. 6A / Class E _A (IEC 11801 PDAM Am 1.2 2007)
Protection class	IP 67 with housing
Plugging cycles	750 plugging cycles for plugs to IEC 60603-7
Shielding	360° all-round enclosure
Configuration	Connector and flange insert for variant 1, 4, 5 and 14 housings

Note:



SC inserts

- IP 20



PI-2SC

BI-SCRJ2SC

SC inserts

Application:

The SC inserts are designed for use in Weidmuller housings - regardless of whether variant 1, variant 4 or variant 14.

You will find FO fabrication tools in the "Accessories" chapter.

Ordering data

Flange insert	Type	Order No.
SCRJ on 2 SC, single-mode	IE-BI-SCRJ2SC-SM-C	1962870000
SCRJ on 2 SC, multi-mode	IE-BI-SCRJ2SC-MM-C	1964430000
Plug insert		
2 SC, single-mode	IE-PI-2SC-SM	1962760000
2 SC, multi-mode	IE-PI-2SC-MM	1962750000
2 SC, POF	IE-PI-2SC-POF	1962770000

Accessories

tools	Type	Order No.
Crimping pliers GOF	IE-CT-SC-GOF	9205320000
Crimping pliers POF	IE-CT-SC-POF	9205340000
Crimping pliers GOF PROFINET	IE-CT-SC-GOF-P	9205350000
Fiber-optic tool case	IE-CTC-SCST-GOF	1032030000

Technical data

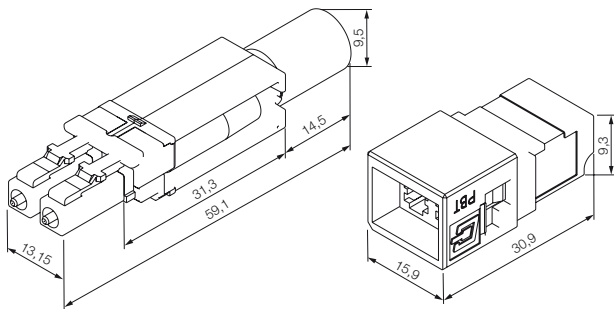
Protection class	IP 67 with housing
Housing material	Diecast zinc (plug), PA (flange)
Plugging cycles	1000 plugging cycles for plugs to IEC 61754
Configuration	Connector and flange insert for variant 1, 4 and 14 housings
Operating temperature, min. / max.	-40 °C / 70 °C

Note:

Weidmüller IE-LINE

LC inserts

- IP 20



PI-2LC



BI-LCD

LC inserts

Application:

The LC inserts are designed for use in Weidmüller housings - both variant 1, variant 4 or variant 14.

You will find FO fabrication tools in the "Accessories" chapter.

Ordering data

Flange insert	Type	Order No.
LC duplex, single-mode	IE-BI-LCD-SM-C	1962880000
LC duplex, multi-mode	IE-BI-LCD-MM-C	1964420000
Plug insert		
2 LC, single-mode	IE-PI-2LC-SM	1962790000
2 LC, multi-mode	IE-PI-2LC-MM	1962780000
	Other versions on request	

Accessories

tools	Type	Order No.
Crimping pliers GOF	IE-CT-LC-GOF	9205330000
Fiber-optic tool case	IE-CTC-SCST-GOF	1032030000
Note		

Technical data

Protection class	IP 67 with housing
Housing material	PBT diecast zinc
Plugging cycles	1000 plugging cycles for plugs to IEC 61754
Configuration	Connector and flange insert for variant 1, 4 and 14 housings
Operating temperature, min. / max.	-40 °C / 70 °C

Note: