

ifm accessories, fiber optics, process adapters and cables, article list

45 ifm articles that GEARWELL lists: fiber optics and a reflector, process adapters and fittings, mounting accessories and symbol discs, and cordsets, connection cables, connectors, a splitter and a wiring block. Each line gives the ifm type designation and key technical data taken from the technical data on the ifm product page for that article. Ask us for availability, lead time and price for any article below.

Fiber optics and reflector (E20)

ORDER NUMBER	DESCRIPTION	
E20005	REFLECTOR TS-80; round reflector Ø 80 mm reflector surface, for red light and infrared retro-reflective sensors; Ø 84 x 7.7 mm; plastic; -10...60 °C	Request a Quote
E20051	FT-00-P-A-M6; fiber optic, diffuse reflection; range 40 mm; M6 sensing head, 25 mm; glass fiber, PVC sheath, 600 mm; for amplifiers OKF, OOF, OUF; -20...80 °C	Request a Quote
E20059	FE-00-P-A-M4; fiber optic, through-beam; range 120 mm; M4 sensing head, 15 mm; glass fiber, PVC sheath, 600 mm; bending radius 10 mm; for amplifiers OKF, OOF, OUF; -20...80 °C	Request a Quote
E20489	FT-00-M-V-M6; fiber optic, diffuse reflection, high temperature; range 40 mm; M6 stainless steel sensing head, 45 mm; glass fiber, metal-silicone sheath, 600 mm; for amplifiers OKF, OUF, OOF; -20...150 °C	Request a Quote
E20571	FT-00-MPV-M6/1,2M; fiber optic, diffuse reflection; range 15 mm; M6 stainless steel sensing head; PMMA fiber, metal-silicone sheath, 1200 mm; for amplifiers OKF, OUF; -20...80 °C	Request a Quote
E20645	FT-11-EPA-M4/F2X16X0,265/2M; fiber optic, diffuse reflection; range 60 mm; M4 sensing head, 26 mm; PMMA fiber, PE sheath, 2000 mm; bending radius 9 mm; for amplifiers OB50, OBF, OCF, OO50; -40...70 °C	Request a Quote

Process adapters and fittings (E30, E33, E40, E43)

ORDER NUMBER	DESCRIPTION	
E30016	PROGRESSIVE RING FITTING; progressive ring fitting for Ø 10 mm sensors; G 1/2 process connection; 50 bar; stainless steel 1.4571 / 316Ti	Request a Quote
E30122	WELDING ADAPT D50/G1; welding adapter Ø 50 mm, sensor connection G 1 Aseptoflex Vario; 50 bar; stainless steel 1.4435 / 316L, Ra < 0.4 µm; for wall thickness up to 3 mm	Request a Quote
E33201	ADAPT IFM-CLAMP ISO2852 1-1.5"; Tri-Clamp process adapter DN25...DN40 (1...1.5"), Ø 50.5 mm, DIN 32676 / ISO 2852; sensor connection G 1 Aseptoflex Vario; 16 bar; stainless steel 1.4435 / 316L; hygienic class H4	Request a Quote
E40097	Adapter SI0/G1/2/MS; screw-in adapter M18 x 1.5 to G 1/2; insertion depth 21 mm; 30 bar; brass; for liquids and gases	Request a Quote

ORDER NUMBER	DESCRIPTION	
E40161	ADAPTBLOCK D10 G1/4; process adapter block for small flow quantities, for SID, SF5 flow sensors; M18 x 1.5 to G 1/4; 0.2...3 l/min; 300 bar; stainless steel 1.4404 / 316L	Request a Quote
E43300	ADAPT G1/2-WELDING SLEEVE; welding sleeve Ø 30 mm for tanks, sensor connection G 1/2 sealing cone; 50 bar (MAWP 75 bar CRN); stainless steel 1.4435 / 316L	Request a Quote

Mounting accessories, cooling box and symbol discs

ORDER NUMBER	DESCRIPTION	
E10077	MOUNTING CLAMP II; mounting clamp with reducing bush, inside Ø 34 mm; 56 x 58 x 20 mm; PBT; 2 x M5 x 50 mm screws supplied	Request a Quote
E11799	ADAPT TIE ROD/PROFILE/CYL; mounting adapter for tie-rod and profile cylinders, for MKT sensors; clamping range 9...15 mm; 25.9 x 25 x 34.2 mm; aluminum	Request a Quote
E12810	STOP Typo symbol plastic; symbol disc STOP (text), for touch sensors KTE M22, KTV M22; Ø 30 mm; PA	Request a Quote
E12813	Stop stainless steel; symbol disc, stop symbol, for touch sensors KTE M22, KTV M22; Ø 29.8 mm; stainless steel 316L / 1.4404	Request a Quote
E12827	Transparent stainless light; symbol disc, lamp symbol, transparent, for touch sensors KTE M22, KTV M22; Ø 29.8 mm; stainless steel 316L / 1.4404	Request a Quote
E21248	COOLING BOX O1D; cooling box with active cooling for O1D distance sensors; up to 180 °C ambient; 10 bar; 112 x 70 x 108 mm; aluminum, float glass front	Request a Quote
E30429	DIN RAIL MOUNTING KIT; DIN rail mounting kit for IO-Link display unit; PA, stainless steel; -25...80 °C	Request a Quote

Cordsets, connection cables, connectors, splitter and wiring block (EVC, EVT, EVF, EVW, EBC)

ORDER NUMBER	DESCRIPTION	
E10802	ZDO2F030MSS0000-00STGH040MSS; Y/T splitter, M12 (A-coded, 4 gold-plated contacts) to M8; < 60 V DC, 3 A; 15.4 x 35.4 x 39.1 mm; PUR; IP67	Request a Quote
EBC025	ZDO4H050MSS0010H07; wiring block, 4 x M12 (A-coded, 5 gold-plated contacts); 10 m PUR cable, Ø 7.5 mm; < 30 V DC, 4 A per port, 12 A total; 82 x 54 x 22 mm; IP67, IP68	Request a Quote
EVC001	ADOGH040MSS0002H04; female cordset, M12 straight, A-coded, 4 gold-plated contacts; 2 m, PUR, Ø 4.3 mm, 4 x 0.34 mm²; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC002	ADOGH040MSS0005H04; female cordset, M12 straight, A-coded, 4 gold-plated contacts; 5 m, PUR, Ø 4.3 mm, 4 x 0.34 mm²; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC003	ADOGH040MSS0010H04; female cordset, M12 straight, A-coded, 4 gold-plated contacts; 10 m, PUR, Ø 4.3 mm, 4 x 0.34 mm²; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
EVC005	ADOAH040MSS0005H04; female cordset, M12 angled, A-coded, 4 gold-plated contacts; 5 m, PUR, Ø 4.3 mm, 4 x 0.34 mm ² ; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC006	ADOAH040MSS0010H04; female cordset, M12 angled, A-coded, 4 gold-plated contacts; 10 m, PUR, Ø 4.3 mm, 4 x 0.34 mm ² ; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC008	ADOAH043MSS0005H04; female cordset, M12 angled, A-coded, 4 gold-plated contacts; 5 m, PUR, Ø 4.3 mm, 4 x 0.34 mm ² ; 10...36 V DC, 4 A; LEDs, PNP; IP65, IP67, IP68, IP69K	Request a Quote
EVC072	ADOGH050MSS0010H05; female cordset, M12 straight, A-coded, 5 gold-plated contacts; 10 m, PUR, Ø 4.6 mm, 5 x 0.34 mm ² ; < 60 V AC/DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC074	ADOAH050MSS0005H05; female cordset, M12 angled, A-coded, 5 gold-plated contacts; 5 m, PUR, Ø 4.6 mm, 5 x 0.34 mm ² ; < 60 V AC/DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC141	ADOGF030MSS0002H03; female cordset, M8 straight, A-coded, 3 gold-plated contacts; 2 m, PUR, Ø 3.7 mm, 3 x 0.25 mm ² ; < 50 V AC / < 60 V DC, 3 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC152	ADOGF040MSS0010H04; female cordset, M8 straight, A-coded, 4 gold-plated contacts; 10 m, PUR, Ø 3.7 mm, 4 x 0.25 mm ² ; < 50 V AC / < 60 V DC, 3 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC547	ADOAH050MSS0002K05; female cordset, M12 angled, A-coded, 5 gold-plated contacts; 2 m, PUR, screened, Ø 4.9 mm, 5 x 0.25 mm ² ; < 30 V AC / < 36 V DC, 4 A; IP65, IP67	Request a Quote
EVC549	ADOAH050MSS0010K05; female cordset, M12 angled, A-coded, 5 gold-plated contacts; 10 m, PUR, screened, Ø 4.9 mm, 5 x 0.25 mm ² ; < 30 V AC / < 36 V DC, 4 A; IP65, IP67	Request a Quote
EVT007	ADOAH043VAS0005E04; female cordset, M12 angled, A-coded, 4 gold-plated contacts; 5 m, PVC, Ø 4.9 mm, 4 x 0.34 mm ² ; 10...36 V DC, 4 A; LEDs, PNP; IP65, IP67, IP68, IP69K	Request a Quote
EVT122	ADOGF030VAS0002E03; female cordset, M8 straight, A-coded, 3 gold-plated contacts; 2 m, PVC, Ø 4.9 mm, 3 x 0.34 mm ² ; < 50 V AC / < 60 V DC, 3 A; IP65, IP67, IP68, IP69K	Request a Quote
EVT138	ADOAF040VAS0002E04; female cordset, M8 angled, A-coded, 4 gold-plated contacts; 2 m, PVC, Ø 4.9 mm, 4 x 0.34 mm ² ; < 50 V AC / < 60 V DC, 3 A; IP65, IP67, IP68, IP69K	Request a Quote
EVF566	SDOAH040VASFKPG; wirable female connector M12, angled, A-coded, 4 gold-plated contacts; screw terminals 0.25...1 mm ² , cable Ø 3.5...6 mm; < 250 V AC / < 300 V DC, 4 A; stainless steel nut, EPDM seal; IP65, IP67, IP68, IP69K	Request a Quote
EVC011	VDOGH040MSS00,6H04STGH040MSS; connection cable, M12 A-coded, 4 gold-plated contacts; 0.6 m, PUR, Ø 4.3 mm, 4 x 0.34 mm ² ; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote

ORDER NUMBER	DESCRIPTION	
EVC014	VDOGH040MSS0005H04STGH040MSS; connection cable, M12 A-coded, 4 gold-plated contacts; 5 m, PUR, Ø 4.3 mm, 4 x 0.34 mm ² ; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC018	VDOAH040MSS0002H04STGH040MSS; connection cable, M12 A-coded, 4 gold-plated contacts; 2 m, PUR, Ø 4.3 mm, 4 x 0.34 mm ² ; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC019	VDOAH040MSS0005H04STGH040MSS; connection cable, M12 A-coded, 4 gold-plated contacts; 5 m, PUR, Ø 4.3 mm, 4 x 0.34 mm ² ; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC100	VDOGH040MSS0003H04STGH040MSS; connection cable, M12 A-coded, 4 gold-plated contacts; 3 m, PUR, Ø 4.3 mm, 4 x 0.34 mm ² ; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC109	VDOAH040MSS0010H04STGH040MSS; connection cable, M12 A-coded, 4 gold-plated contacts; 10 m, PUR, Ø 4.3 mm, 4 x 0.34 mm ² ; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote
EVC948	VDOGH050MSD0002C05STGH050MSS; connection cable, M12 A-coded, 5 gold-plated contacts; 2 m, PUR, screened, Ø 8.4 mm, 2 x 0.75 mm ² + 2 x 0.5 mm ² ; < 30 V AC / < 36 V DC, 4 A; IP67, IP68, IP69K	Request a Quote
EVW037	VDOGH040SCS00,3T04STGH040SCS; connection cable, M12 A-coded, 4 gold-plated contacts; 0.3 m, PUR, Ø 4.9 mm, 4 x 0.34 mm ² ; < 250 V AC / < 300 V DC, 4 A; IP65, IP67, IP68, IP69K	Request a Quote

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