

# Inductive Proximity Sensor Cross-Reference — Telemecanique OsiSense XS, Carlo Gavazzi ICB, Omron E2E, Eaton E57, Turck, Pepperl+Fuchs by Housing, Sensing Distance and Output

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Inductive sensors are interchangeable when housing (M8, M12, M18, M30 threaded barrel or rectangular block), mounting (flush / shielded or non-flush / unshielded), nominal sensing distance Sn (2–4 mm for M12 flush, 5–8 mm for M18, 10–15 mm for M30), output (PNP or NPN 3-wire DC, 2-wire AC/DC, NAMUR, analogue), switching function (NO or NC) and connection (M12 connector or cable) match. Telemecanique OsiSense XS, Carlo Gavazzi ICB, Omron E2E/E2A, Eaton E57, Turck Bi/Ni and Pepperl+Fuchs NBB/NBN ranges all follow this scheme. The table lists the catalogue by housing and Sn / output with one column per make.

| Sn · output · function               | Schneider Electric                                                              | Carlo Gavazzi | Omron                                | Eaton | Pepperl+Fuchs | Turck |
|--------------------------------------|---------------------------------------------------------------------------------|---------------|--------------------------------------|-------|---------------|-------|
| M8 barrel · Sn 1 mm · PNP NO         | XS1L04PA310S                                                                    | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 1.5 mm · 2-wire NO+NC | XS508BSCBL2                                                                     | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 1.5 mm · NPN NO       | XS508B1NAL2,<br>XS508BLNAM12,<br>XS508BLNBM12,<br>XS508B1NAM8                   | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 1.5 mm · PNP NC       | XS508B1PBL2,<br>XS508BLPBM12,<br>XS508B1PBM8                                    | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 1.5 mm · PNP NO       | XS108BLPAM12,<br>XS508B1PAL5,<br>XS508B1PAL2,<br>XS508BLPAL2,<br>XS508BLPAM12   | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 2 mm · NPN NO         | —                                                                               | —             | E2A-S08KS02-M5-C1, E2A-S08LS02-M5-C1 | —     | —             | —     |
| M8 barrel · Sn 2 mm · PNP NO         | 7524304748                                                                      | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 2.5 mm · 2-wire NC    | XS608B1DBL2                                                                     | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 2.5 mm · 2-wire NO    | XS608B1DAM12,<br>XS608B1DAL2,<br>XS608B3CAL2                                    | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 2.5 mm · NPN NC       | XS4P08NB340,<br>XS608B1NBL2                                                     | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 2.5 mm · NPN NO       | XS608B1NAL2,<br>XS608B1NAM12                                                    | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 2.5 mm · PNP NC       | XS608B1PBL2,<br>XS7J1A1PBL01M8,<br>XS608B1PBM12                                 | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 2.5 mm · PNP NO       | XS608B1PAM12,<br>XS608B1PAL2,<br>XS7J1A1PAL01M8,<br>XS608B1PAL5,<br>XS208BLPAM8 | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 3 mm · PNP NO         | XS908R1PAM12                                                                    | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 4 mm · PNP NO         | —                                                                               | IBS04SF15M5IO | E2A-S08KN04-M5-B1                    | —     | —             | —     |
| M8 barrel · Sn 4 mm · PNP NO+NC      | XS2M12KP340D                                                                    | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 6 mm · PNP NO         | XS908R4PAM12                                                                    | —             | —                                    | —     | —             | —     |
| M8 barrel · Sn 6.5 mm · NPN NO       | XS506B1NAM8                                                                     | —             | —                                    | —     | —             | —     |

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| M8 barrel · Sn 6.5 mm · PNP NC   | XS506B1PBM8                                                                    | — | — | — | —        | —            |
| M8 barrel · Sn 6.5 mm · PNP NO   | XS506B1PAM8                                                                    | — | — | — | —        | —            |
| M8 barrel · Sn 8 mm · NPN NO     | XS212B4NAL2                                                                    | — | — | — | —        | —            |
| M8 barrel · Sn 8 mm · PNP NO     | XS212B4PAL2,<br>XS212B4PAL5                                                    | — | — | — | 184-8814 | —            |
| M8 barrel · Sn 10 mm · PNP NC    | XS7E1A1PBM8,<br>XS7F1A1PBL01M8                                                 | — | — | — | —        | —            |
| M8 barrel · Sn 10 mm · PNP NO    | XS7E1A1PAM8,<br>XS7F1A1PAL01M8,<br>7524712259                                  | — | — | — | —        | —            |
| M8 barrel · Sn 15 mm · NPN NC    | XS7C1A1NBM8                                                                    | — | — | — | —        | —            |
| M8 barrel · Sn 15 mm · PNP NC    | XS7C1A1PBM8,<br>XS8E1A1PBM8                                                    | — | — | — | —        | —            |
| M8 barrel · Sn 15 mm · PNP NO    | XS7C1A1PAM8,<br>XS8E1A1PAM8, 7524707206                                        | — | — | — | —        | —            |
| M8 barrel · Sn 25 mm · PNP NC    | XS8C1A1PBM8                                                                    | — | — | — | —        | —            |
| M8 barrel · Sn 25 mm · PNP NO    | XS8C1A1PAM8                                                                    | — | — | — | —        | —            |
| M12 barrel · Sn 2 mm · 2-wire NC | XS512B1MBL2,<br>XS512B1MBU20                                                   | — | — | — | —        | —            |
| M12 barrel · Sn 2 mm · 2-wire NO | XS512B1MAU20,<br>XS512BSDAM12,<br>XS512B1MAL2                                  | — | — | — | —        | —            |
| M12 barrel · Sn 2 mm · NPN NO    | XS512B1NAM12,<br>XS512B1NAL2                                                   | — | — | — | —        | —            |
| M12 barrel · Sn 2 mm · PNP NC    | XS112BLPBL2,<br>XS512B1PBM12,<br>XS512B1PBL2,<br>XS112BLPBM12                  | — | — | — | —        | —            |
| M12 barrel · Sn 2 mm · PNP NO    | XS512B1PAM12,<br>XS112BLPAL2,<br>XS512BLPAL2,<br>XS512BLPAM12,<br>XS512B1PAL5  | — | — | — | —        | Bi2-M12-AP6X |
| M12 barrel · Sn 2 mm · PNP NO+NC | XS1M12KP340,<br>XS1N12PC410,<br>XS1M12KP340D                                   | — | — | — | —        | —            |
| M12 barrel · Sn 4 mm · 2-wire NC | XS612B3DBM12,<br>XS612B1MBU20,<br>XS612B1DBL2,<br>XS612B3DBL2,<br>XS612B1MBL2  | — | — | — | —        | —            |
| M12 barrel · Sn 4 mm · 2-wire NO | XS612B1MAL2,<br>XS612B1MAU20,<br>XS612B3DAM12,<br>XS612B1MAL10,<br>XS612B3DAL2 | — | — | — | —        | —            |
| M12 barrel · Sn 4 mm · NPN NC    | XS612B1NBM12,<br>XS612B1NBL2,<br>XS612B1NBL5                                   | — | — | — | —        | —            |

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| M12 barrel · Sn 4 mm · NPN NO     | XS112BHNAL2,<br>XS1N12NA349,<br>XS612B1NAM12,<br>XS612B1NAL5,<br>XS612B1NAL2     | — | — | — | —              | —            |
| M12 barrel · Sn 4 mm · PNP NC     | XS612B1PBM12,<br>XS1N12PB349,<br>XS612B1PBL10EX,<br>XS612B1PBL10,<br>XS612B1PBL2 | — | — | — | NBB4-12GM50-E2 | —            |
| M12 barrel · Sn 4 mm · PNP NO     | XS612B1PAM12,<br>XS612B1PAL2,<br>XS612B1PAL5,<br>XS1N12PA349D,<br>XS112BHPAL5    | — | — | — | —              | Ni4-M12-AP6X |
| M12 barrel · Sn 4 mm · PNP NO+NC  | XS2M12KP340L1,<br>XS4P12KP340                                                    | — | — | — | —              | —            |
| M12 barrel · Sn 5 mm · PNP NO     | XS612B2PAL01M12                                                                  | — | — | — | —              | —            |
| M12 barrel · Sn 6 mm · PNP NO     | XS912R1PAM12,<br>XS912RWPAM12                                                    | — | — | — | —              | —            |
| M12 barrel · Sn 7 mm · PNP NC     | XS612B4PBM12,<br>XS612B4PBL2                                                     | — | — | — | —              | —            |
| M12 barrel · Sn 7 mm · PNP NO     | XS612B4PAM12,<br>XS612B4PAL2,<br>XS212AAPAM12,<br>XS212AAPAL2,<br>XS212SAPAL2    | — | — | — | —              | —            |
| M12 barrel · Sn 8 mm · NPN NC     | XS212B4NBL2                                                                      | — | — | — | —              | —            |
| M12 barrel · Sn 8 mm · NPN NO     | XS212B4NAM12                                                                     | — | — | — | —              | —            |
| M12 barrel · Sn 8 mm · PNP NC     | XS212B4PBL2,<br>XS212B4PBM12                                                     | — | — | — | —              | —            |
| M12 barrel · Sn 8 mm · PNP NO     | XS212B4PAM12, 7524607775                                                         | — | — | — | —              | —            |
| M12 barrel · Sn 10 mm · PNP NO    | XS7E1A1PAL01M12,<br>XS912S4PAM12,<br>XS912R4PAM12                                | — | — | — | —              | —            |
| M12 barrel · Sn 12 mm · 2-wire NO | XS4P12AB120                                                                      | — | — | — | —              | —            |
| M12 barrel · Sn 15 mm · 2-wire NO | XS7C2A1DAM12                                                                     | — | — | — | —              | —            |
| M12 barrel · Sn 15 mm · NPN NC    | XS130BHNBM12,<br>XS7C2A1NBM12                                                    | — | — | — | —              | —            |
| M12 barrel · Sn 15 mm · NPN NO    | XS130BHNAM12                                                                     | — | — | — | —              | —            |
| M12 barrel · Sn 15 mm · PNP NC    | XS130BHPBM12                                                                     | — | — | — | —              | —            |
| M12 barrel · Sn 15 mm · PNP NO    | XS130BHPAM12,<br>XS7C2A1PAM12                                                    | — | — | — | —              | —            |
| M12 barrel · Sn 20 mm · 2-wire NO | XS8C2A1DAM12                                                                     | — | — | — | —              | —            |
| M12 barrel · Sn 20 mm · NPN NO+NC | XS8C2A1NCM12                                                                     | — | — | — | —              | —            |
| M12 barrel · Sn 20 mm · PNP NO+NC | XS8C4A1PCG13,<br>XS8C2A1PCM12,<br>XS9C2A1PCM12                                   | — | — | — | —              | —            |
| M12 barrel · Sn 25 mm · analogue  | XS9C2A2A2M12,<br>XS9C2A2A1M12                                                    | — | — | — | —              | —            |

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| M12 barrel · Sn 40 mm · 2-wire NO | XS8C2A4DAM12                                                                   | — | — | — | —              | —            |
| M12 barrel · Sn 40 mm · NPN NO+NC | XS8C2A4NCM12                                                                   | — | — | — | —              | —            |
| M12 barrel · Sn 40 mm · PNP NC    | XS7D1A1PBM12                                                                   | — | — | — | —              | —            |
| M12 barrel · Sn 40 mm · PNP NO    | XS7D1A1PAM12                                                                   | — | — | — | —              | —            |
| M12 barrel · Sn 40 mm · PNP NO+NC | XS8C2A4PCM12                                                                   | — | — | — | —              | —            |
| M12 barrel · Sn 60 mm · PNP NC    | XS8D1A1PBM12                                                                   | — | — | — | —              | —            |
| M12 barrel · Sn 60 mm · PNP NO    | XS8D1A1PAM12                                                                   | — | — | — | —              | —            |
| M18 barrel · Sn 5 mm · 2-wire NC  | XS1M18MB250,<br>XS518B1MBU20,<br>XS518B1MBL2                                   | — | — | — | —              | —            |
| M18 barrel · Sn 5 mm · 2-wire NO  | XS1M18MA250,<br>XS518BSDAM12,<br>XS518B1MAU20,<br>XS518B1MAL2                  | — | — | — | —              | —            |
| M18 barrel · Sn 5 mm · NPN NO     | XS518BLNAL2,<br>XS518BLNAM12,<br>XS518B1NAL5,<br>XS518B1NAL2,<br>XS518B1NAM12  | — | — | — | —              | Bi5-M18-AN6X |
| M18 barrel · Sn 5 mm · PNP NC     | XS118BLPBL2,<br>XS118BLPBM12,<br>XS518BLPBL2,<br>XS518BLPBM12,<br>XS518B1PBM12 | — | — | — | —              | —            |
| M18 barrel · Sn 5 mm · PNP NO     | XS118BLPAM12,<br>XS518B1PAM12,<br>XS518BLPAM12,<br>XS118BLPAL2,<br>XS518BLPAL2 | — | — | — | NBB5-18GM50-E0 | Bi5-M18-AP6X |
| M18 barrel · Sn 5 mm · PNP NO+NC  | XS1M18KP340D,<br>XS1N18PC410D,<br>XS1M18KP340,<br>XS1N18PC410                  | — | — | — | —              | —            |
| M18 barrel · Sn 8 mm · 2-wire NC  | XS618B1MBL2,<br>XS618B1DBL2,<br>XS618B3DBM12,<br>XS618B1DBM12,<br>XS618B1MBU20 | — | — | — | —              | —            |
| M18 barrel · Sn 8 mm · 2-wire NO  | XS618B1MAL2,<br>XS618B1DAM12,<br>XS618B3DAL2,<br>XS618B3DAM12,<br>XS2M18MA250  | — | — | — | —              | —            |
| M18 barrel · Sn 8 mm · NPN NC     | XS4P18NB340D,<br>XS618B1NBM12,<br>XS618B1NBL2                                  | — | — | — | —              | —            |
| M18 barrel · Sn 8 mm · NPN NO     | XS618B1NAL2,<br>XS618B1NAM12,<br>XS618B1NAL5                                   | — | — | — | —              | —            |

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| M18 barrel · Sn 8 mm · PNP NC       | XS618B1PBM12,<br>XS618B1PBL10EX,<br>XS618B1PBL10,<br>XS218BLPBL2,<br>XS618B1PBL2 | — | —                | — | — | —                  |
| M18 barrel · Sn 8 mm · PNP NO       | XS618B1PAM12,<br>XS218BLPAM12,<br>XS618B1PAL2,<br>XS618B1PAL5,<br>XS118B3PCL2    | — | E2E-X8B1TL18-M1  | — | — | Bi8-M18-AP6X-H1141 |
| M18 barrel · Sn 8 mm · PNP NO+NC    | XS4P18KP340D,<br>XS4P18KP340,<br>XS2M18KP340D,<br>XS2M18KP340,<br>XS4P18PC410    | — | —                | — | — | —                  |
| M18 barrel · Sn 9 mm · NPN NC       | XS618B2PBL01M12                                                                  | — | —                | — | — | —                  |
| M18 barrel · Sn 9 mm · PNP NO       | XS618B2PAL01M12                                                                  | — | —                | — | — | —                  |
| M18 barrel · Sn 10 mm · PNP NC      | XS1N18PB349D,<br>XS1N18PB349                                                     | — | —                | — | — | —                  |
| M18 barrel · Sn 10 mm · PNP NO      | XS1N18PA349D,<br>XS1N18PA349,<br>XS1N18PA349L1,<br>XS918S1PAM12,<br>XS918RWPAM12 | — | —                | — | — | —                  |
| M18 barrel · Sn 12 mm · 2-wire NC   | XS618B4MBU20,<br>XS618B4MBL2                                                     | — | —                | — | — | —                  |
| M18 barrel · Sn 12 mm · 2-wire NO   | XS618B4MAL2,<br>XS618B4MAU20                                                     | — | —                | — | — | —                  |
| M18 barrel · Sn 12 mm · PNP NC      | XS618B4PBL2,<br>XS618B4PBM12                                                     | — | —                | — | — | —                  |
| M18 barrel · Sn 12 mm · PNP NO      | XS618B4PAM12,<br>XS618B4PAL2,<br>XS218AAPAL2,<br>XS218SAPAL2,<br>XS218AAPAM12    | — | —                | — | — | —                  |
| M18 barrel · Sn 12 mm · PNP NO+NC   | —                                                                                | — | E2E-X12B3DL18-M1 | — | — | —                  |
| M18 barrel · Sn 16 mm · NPN NO      | XS218B4NAM12                                                                     | — | —                | — | — | —                  |
| M18 barrel · Sn 16 mm · PNP NC      | XS218B4PBM12,<br>XS218B4PBL2                                                     | — | —                | — | — | —                  |
| M18 barrel · Sn 16 mm · PNP NO      | XS218B4PAM12                                                                     | — | —                | — | — | —                  |
| M18 barrel · Sn 18 mm · 2-wire NO   | XS4P18AB120                                                                      | — | —                | — | — | —                  |
| M18 barrel · Sn 18 mm · analogue NO | XS1M18AB120,<br>XS4P18AB110                                                      | — | —                | — | — | —                  |
| M18 barrel · Sn 20 mm · PNP NO      | XS918R4PAM12                                                                     | — | —                | — | — | —                  |
| M30 barrel · Sn 4 mm · PNP NO+NC    | XS2M30KP340,<br>XS2M30KP340D                                                     | — | —                | — | — | —                  |
| M30 barrel · Sn 10 mm · 2-wire NC   | XS1M30MB250,<br>XS530B1MBL2                                                      | — | —                | — | — | —                  |
| M30 barrel · Sn 10 mm · 2-wire NO   | XS1M30MA250,<br>XS530B1MAU20,<br>XS530B1MAL2                                     | — | —                | — | — | —                  |

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| M30 barrel · Sn 10 mm · NAMUR     | —                                                                                | — | — | — | NJ10-30GM-N     | —             |
| M30 barrel · Sn 10 mm · NPN NO    | XS530B1NAL2,<br>XS530B1NAM12                                                     | — | — | — | —               | —             |
| M30 barrel · Sn 10 mm · PNP NC    | XS530BLPBL2,<br>XS130BLPBL2,<br>XS130BLPBM12,<br>XS530B1PBM12,<br>XS530B1PBL2    | — | — | — | —               | —             |
| M30 barrel · Sn 10 mm · PNP NO    | XS130BLPAL2,<br>XS530B1PAM12,<br>XS530BLPAM12,<br>XS130BLPAM12,<br>XS530BLPAL2   | — | — | — | —               | Bi10-M30-AP6X |
| M30 barrel · Sn 10 mm · PNP NO+NC | XS1M30KP340D,<br>XS1M30KP340                                                     | — | — | — | —               | —             |
| M30 barrel · Sn 15 mm · 2-wire NC | XS630B1MBL2,<br>XS2M30MB250K,<br>XS630B1DBM12,<br>XS630B1MBU20,<br>XS630B1MBL10  | — | — | — | —               | —             |
| M30 barrel · Sn 15 mm · 2-wire NO | XS630B1MAL2,<br>XS630B3DAM12,<br>XS630B3DAL2,<br>XS630B1MAU20,<br>XS630B1MAL5    | — | — | — | —               | —             |
| M30 barrel · Sn 15 mm · NAMUR     | —                                                                                | — | — | — | NBN15-30GM50-E0 | —             |
| M30 barrel · Sn 15 mm · NPN NC    | XS130BHNBL2,<br>XS630B1NBL2                                                      | — | — | — | —               | —             |
| M30 barrel · Sn 15 mm · NPN NO    | XS630B1NAL10,<br>XS130BHNAL2,<br>XS630B1NAM12,<br>XS630B1NAL2                    | — | — | — | —               | —             |
| M30 barrel · Sn 15 mm · PNP NC    | XS130BHPBL2,<br>XS630B1PBL10EX,<br>XS630B1PBL2,<br>XS4P30PB340D,<br>XS630B1PBM12 | — | — | — | —               | —             |
| M30 barrel · Sn 15 mm · PNP NO    | XS630B1PAM12,<br>XS630B1PAL10,<br>XS630B1PAL2,<br>XS130B3PCM12,<br>XS130BHPAL2   | — | — | — | —               | Bi15-M30-AP6X |
| M30 barrel · Sn 15 mm · PNP NO+NC | XS4P30KP340D,<br>XS4P30KP340                                                     | — | — | — | —               | —             |
| M30 barrel · Sn 18 mm · PNP NO    | XS630B2PAL01M12                                                                  | — | — | — | —               | —             |
| M30 barrel · Sn 20 mm · PNP NC    | XS1N30PB349D,<br>XS1N30PB349                                                     | — | — | — | —               | —             |
| M30 barrel · Sn 20 mm · PNP NO    | XS1N30PA349D,<br>XS930S1PAM12,<br>XS1N30PA349L1,<br>XS1N30PA349,<br>XS930R1PAM12 | — | — | — | —               | —             |
| M30 barrel · Sn 22 mm · 2-wire NC | XS630B4MBL2                                                                      | — | — | — | —               | —             |

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| M30 barrel · Sn 22 mm · 2-wire NO     | XS630B4MAU20,<br>XS630B4MAL2                                                   | — | —                                 | — | — | — |
| M30 barrel · Sn 22 mm · PNP NC        | XS630B4PBL2,<br>XS630B4PBM12                                                   | — | —                                 | — | — | — |
| M30 barrel · Sn 22 mm · PNP NO        | XS630B4PAM12,<br>XS230AAPAL2,<br>XS230SAPAL2,<br>XS230AAPAM12,<br>XS230SAPAM12 | — | —                                 | — | — | — |
| M30 barrel · Sn 22 mm · PNP NO+NC     | —                                                                              | — | E2E-X22B3DL30-M1, E2E-X22B3D30-M1 | — | — | — |
| M30 barrel · Sn 30 mm · NPN NO        | XS630B5NAL2                                                                    | — | —                                 | — | — | — |
| M30 barrel · Sn 30 mm · PNP NC        | XS630B5PBM12                                                                   | — | —                                 | — | — | — |
| M30 barrel · Sn 30 mm · PNP NO        | XSAV11373, XSAV12801,<br>XSAV11801,<br>XS630B5PAM12,<br>XS630B5PAL2            | — | E2E-X30MB1TL30-M1                 | — | — | — |
| M30 barrel · Sn 40 mm · PNP NO        | XS930R4PAM12                                                                   | — | —                                 | — | — | — |
| M30 barrel · Sn 60 mm · PNP NO        | XS630B4PAL2                                                                    | — | —                                 | — | — | — |
| Block housings · Sn 2 mm · 2-wire NO  | XS7G12MA230                                                                    | — | —                                 | — | — | — |
| Block housings · Sn 2 mm · PNP NO     | XS7G12PA140                                                                    | — | —                                 | — | — | — |
| Block housings · Sn 2 mm · PNP NO+NC  | XS7G12PC440                                                                    | — | —                                 | — | — | — |
| Block housings · Sn 2.5 mm · NPN NO   | XS7J1A1NAL2                                                                    | — | —                                 | — | — | — |
| Block housings · Sn 2.5 mm · PNP NC   | XS7J1A1PBL2                                                                    | — | —                                 | — | — | — |
| Block housings · Sn 2.5 mm · PNP NO   | XS7J1A1PAL2                                                                    | — | —                                 | — | — | — |
| Block housings · Sn 10 mm · NPN NC    | XS7E1A1NBL2                                                                    | — | —                                 | — | — | — |
| Block housings · Sn 10 mm · NPN NO    | XS7E1A1NAL2,<br>XS7F1A1NAL2                                                    | — | —                                 | — | — | — |
| Block housings · Sn 10 mm · PNP NC    | XS7E1A1PBL2,<br>XS7F1A1PBL2                                                    | — | —                                 | — | — | — |
| Block housings · Sn 10 mm · PNP NO    | XS7F1A1PAL5,<br>XS7E1A1PAL5,<br>XS7E1A1PAL2,<br>XS7F1A1PAL2                    | — | —                                 | — | — | — |
| Block housings · Sn 15 mm · 2-wire    | XS7C4A1MPP20,<br>XS7C4A1DPP20                                                  | — | —                                 | — | — | — |
| Block housings · Sn 15 mm · 2-wire NC | XS8E1A1MBL01U20,<br>XS8E1A1MBL2                                                | — | —                                 | — | — | — |
| Block housings · Sn 15 mm · 2-wire NO | XS8E1A1MAL01U20,<br>XS7C2A1MAU20,<br>XS8E1A1MAL2                               | — | —                                 | — | — | — |
| Block housings · Sn 15 mm · NPN NC    | XS8E1A1NBL2,<br>XS7C1A1NBL2                                                    | — | —                                 | — | — | — |
| Block housings · Sn 15 mm · NPN NO    | XS8E1A1NAL2                                                                    | — | —                                 | — | — | — |
| Block housings · Sn 15 mm · PNP NC    | XS8E1A1PBL2,<br>XS7C1A1PBL5,<br>XS7C1A1PBL2                                    | — | —                                 | — | — | — |

|                                          |                                                               |   |   |   |   |   |
|------------------------------------------|---------------------------------------------------------------|---|---|---|---|---|
| Block housings · Sn 15 mm · PNP NO       | XS7C1A1PAL2,<br>XS8E1A1PAL10,<br>XS8E1A1PAL2,<br>XS7C1A1PAL5  | — | — | — | — | — |
| Block housings · Sn 20 mm · 2-wire       | XS8C4A1MPP20,<br>XS8C4A1DPP20                                 | — | — | — | — | — |
| Block housings · Sn 20 mm · 2-wire NO    | XS8C2A1MAU20                                                  | — | — | — | — | — |
| Block housings · Sn 20 mm · NPN NO+NC    | XS8C4A1NCP20                                                  | — | — | — | — | — |
| Block housings · Sn 20 mm · PNP NO+NC    | XS8C4A1PCP20,<br>XS9C4A1PCP20                                 | — | — | — | — | — |
| Block housings · Sn 25 mm · 2-wire NC    | XS8C1A1MBL5,<br>XS8C1A1MBL01U20,<br>XS8C1A1MBL2               | — | — | — | — | — |
| Block housings · Sn 25 mm · 2-wire NO    | XS8C1A1MAL01U20,<br>XS8C1A1MAL10,<br>XS8C1A1MAL2              | — | — | — | — | — |
| Block housings · Sn 25 mm · NPN NO       | XS8C1A1NAL2                                                   | — | — | — | — | — |
| Block housings · Sn 25 mm · PNP NC       | XS8C1A1PBL2                                                   | — | — | — | — | — |
| Block housings · Sn 25 mm · PNP NO       | XS8C1A1PAL5,<br>XS8C1A1PAL10,<br>XS8C1A1PAL2                  | — | — | — | — | — |
| Block housings · Sn 25 mm · analogue     | XS9C4A2A2G13,<br>XS9C4A2A2P20,<br>XS9C4A2A1G13                | — | — | — | — | — |
| Block housings · Sn 40 mm · 2-wire NO    | XS8C2A4MAU20                                                  | — | — | — | — | — |
| Block housings · Sn 40 mm · 2-wire NO+NC | XS8C4A4MPP20,<br>XS8C4A4DPP20,<br>7524688202                  | — | — | — | — | — |
| Block housings · Sn 40 mm · NPN NO       | XS7D1A1NAL2                                                   | — | — | — | — | — |
| Block housings · Sn 40 mm · NPN NO+NC    | XS8C4A4NCP20                                                  | — | — | — | — | — |
| Block housings · Sn 40 mm · PNP NC       | XS7D1A1PBL10                                                  | — | — | — | — | — |
| Block housings · Sn 40 mm · PNP NO       | XS7D1A1PAL2,<br>XS7D1A1PAL5                                   | — | — | — | — | — |
| Block housings · Sn 40 mm · PNP NO+NC    | XS8C4A4PCP20,<br>XS8C4A4PCG13,<br>7524714749                  | — | — | — | — | — |
| Block housings · Sn 60 mm · 2-wire NC    | XS8D1A1MBL10,<br>XS8D1A1MBL5,<br>XS8D1A1MBU20,<br>XS8D1A1MBL2 | — | — | — | — | — |
| Block housings · Sn 60 mm · 2-wire NO    | XS8D1A1MAU20,<br>XS8D1A1MAL2,<br>XS8D1A1MAL5,<br>XS8D1A1MAL10 | — | — | — | — | — |
| Block housings · Sn 60 mm · NPN NO       | XS8D1A1NAL2                                                   | — | — | — | — | — |
| Block housings · Sn 60 mm · PNP NC       | XS8D1A1PBL10,<br>XS8D1A1PBL2                                  | — | — | — | — | — |
| Block housings · Sn 60 mm · PNP NO       | XS8D1A1PAL10,<br>XS8D1A1PAL5,<br>XS8D1A1PAL2                  | — | — | — | — | — |

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