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| **CHANGE REQUEST** |
| Request identity number: | C00275 |
| Type of request: | Technically new |
| Request status level: | For evaluation |
| Proposal: | Proposal to standardize graphical symbol for diagrams for concept: Transducer  |
| Reason: | This CR introduces graphical symbols for diagrams to present concept transducer. Transducer combines concepts “sensor” and “converter”. In this concept sensor’s output signal is converted to required output form of transducer (see converter application note *A00056*). Graphical symbol *S01921 Sensor* application note A00275 is relevant also to this symbol “*Symbol rectangular width can be increased for multiple letters. However angle of arrowhead shall be kept constant*”.During the preparation of this proposal MT 60617 was consulted. |
| Requested by: | Arto Sirviöarto.sirvio@sesko.fiFI |

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| **SYMBOL** |
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| Symbol identity number: | S01922 | Status: | Proposal |

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| Drawing: |  |   |
| Earlier published in: |  | Not applicable |
| Name: | EN | Transducer |
| Name: | FR | Transducteur |
| Keywords: | EN | transducer |
| Keywords: | FR | Transducteur |
| Applies: |  | S01921, S00213 |
| Application note: |  | A00275, A00056 |
| Application class: |  | Installation diagrams, Overview diagrams, Circuit diagrams |
| Function class: |  | B Converting variable to signal |
| Shape class: |  | Lines, squares, depicting shapes |
| Remarks: | EN | The asterisk shall be replaced with a letter symbol in accordance with ISO 80000 or IEC 60027, or a graphical symbol for the quantity being measured, or else shall be omitted. |
| Remarks: | FR | L'astérisque doit être remplacé par un symbole de lettres conformément à la norme ISO 80000 ou CEI 60027, ou un symbole graphique pour la quantité mesurée, ou bien doit être omis. |